

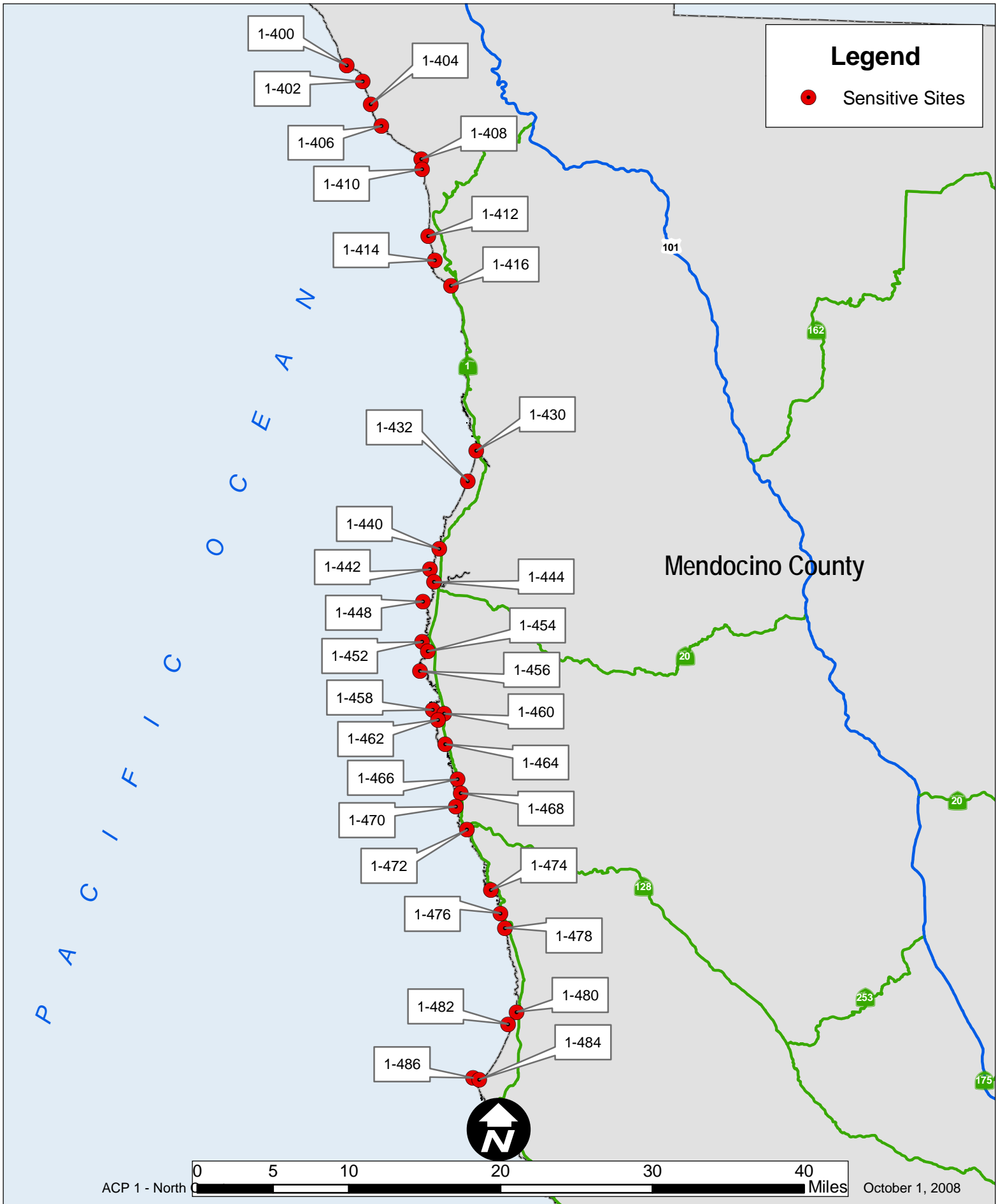
9814.1 Mendocino County

Contents

	Mendocino County Sensitive Sites Map	2
1-400-C	Morgan Rock	3
1-402-B	Seal Rocks	6
1-404-A	Jackass Creek	9
1-406-B	Little Jackass Creek	12
1-408-A	Usal Creek	15
1-410-A	Shoreline Rock	18
1-412-A	Soldier Frank Point	21
1-414-A	Rockport Bay & Cottaneva Creek	24
1-416-A	Hardy Creek	27
1-430-A	Ten Mile River	30
1-432-B	Inglenook Creek & Sandhill Lake	33
1-440-B	Pudding Creek	36
1-442-A	Soldier Point	39
1-444-A	Noyo Harbor Entrance & Dolphin Cove	42
1-448-B	South Fort Bragg	45
1-452-B	Casper Point	48
1-454-A	Casper Creek & Doyle Creek	51
1-456-A	Pt. Cabrillo to Russian Gulch	54
1-458-B	Mendocino Headlands State Park	57
1-460-B	Big River	60
1-462-B	Mendocino Bay	63
1-464-A	Van Damme State Park & Little River	66
1-466-B	Dark Gulch	69
1-468-A	Albion River	72
1-470-A	Salmon Point & Big Salmon Creek	75
1-472-A	Navarro River State Park	78
1-474-A	Greenwood Creek to Cuffey's Cove	81
1-476-B	Bonee Gulch	84
1-478-A	Elk Creek	87
1-480-C	Irish Gulch	90
1-482-B	Alder Creek	93
1-484-A	Garcia River & Manchester State Beach	96
1-486-B	Point Arena	99
9814.2	Mendocino County Operational Divisions	102



ACP 1 MENDOCINO COUNTY SENSITIVE SITES



1-400 -C Site Summary- Morgan Rock

1-400 -C

County: **Mendocino**
USGS Quad: **Bear Harbor**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N
39 55'
Longitude W
123 55' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Offshore rock. Lies about 500 feet offshore.

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round. Response efforts that cause any disturbance to marine mammals should be avoided whenever possible.

RESOURCES OF PRIMARY CONCERN

Pacific harbor seal haul-out areas (01-12)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		Sinkyone Intertribal Wilderness Council	(707) 485-8744
E		Sinkyone Wilderness State Park	(707) 986-7711
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-400 -C Site Strategy - Morgan Rock

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18620

1-400 -C

Latitude N

Longitude W

39 55'

123 55' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Inaccessible from land. Near Bear Harbor, about 10 miles south of Pt. Delgada. Nearest road is Bear Harbor Road off Usal Road.

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 02/AUG/04
CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Morgan Rock
Site Number: 1-400

1-402 -B Site Summary- Seal Rocks**1-402 -B**

County: **Mendocino**
USGS Quad: **Bear Harbor**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N Longitude W
39 54' 123 55' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Offshore rocks

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round. Response efforts that cause any disturbance to marine mammals should be avoided whenever possible.

RESOURCES OF PRIMARY CONCERN

Pacific harbor seal haul out areas (01-12)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		Sinkyone Intertribal Wilderness Council	(707) 485-8744
E		Sinkyone Wilderness State Park	(707) 986-7711
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-402 -B Site Strategy - Seal Rocks

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18620

1-402 -B

Latitude N Longitude W
39 54' 123 55' 30"

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks.

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Inaccessible from land.

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

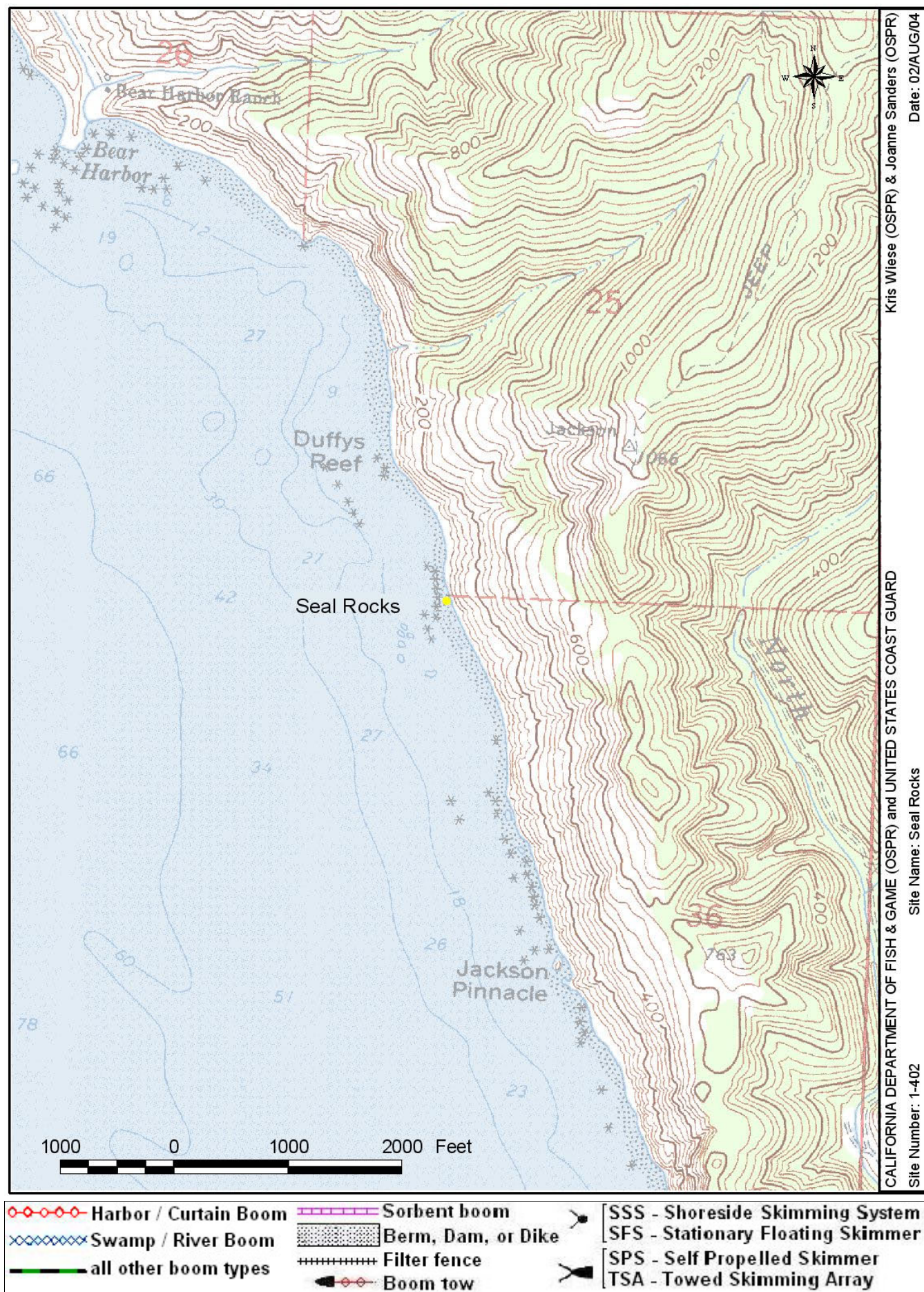
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
USGS Quad: **Bear Harbor**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N
39 53'
Longitude W
123 55'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Bear Harbor is a remote location with a very small tidal inlet. The response area is within the Sinkyone Wilderness where response is limited to either off shore access or on foot traffic only. The inlet shoreline consists of coarse grained sand and granules.

SEASONAL and SPECIAL RESOURCE CONCERN**RESOURCES OF PRIMARY CONCERN**

Sensitive habitats, see general site description section

Shorebirds and seabirds abundant in area (01-12). Peregrine falcon (FE,SE)(01-12) found in area.

Pacific harbor seals abundant in area

Leafy reed grass (SR)(01-12)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Yes.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		Sinkyone Intertribal Wilderness Council	(707) 485-8744
E		Sinkyone Wilderness State Park	(707) 986-7711
T		US Fish and Wildlife Service	(707) 822-7201
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-404 -A Site Strategy - Jackass Creek

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18620

1-404 -A

Latitude N

Longitude W

39 53'

123 55'

CONCERNS and ADVICE to RESPONDERS:

See general site description section. Trustees advise against on-site response

HAZARDS and RESTRICTIONS:

Trustees recommend against on-site response. Habitat damage could result from intrusive response.

Last Page Update :

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 north to state route 1 at Leggett. Go south on state route 1 to M.P. 90.91. Take Usal Road (4WD may be required at times) north 8-10 miles (name of Usal Road changes to Timber Ridge Road). Access to Jackass Creek is limited and seasonal through some private lands. Maintenance of roads to Jackass Creek ceased when the area became a wilderness state park. Contact Sinkyone Wilderness State Park to discuss access. Bear Harbor is a remote location with a very small tidal inlet. The response area is within the Sinkyone Wilderness where response is limited to either off shore access or on foot traffic only.

LAND ACCESS: Limited and seasonal.

WATER LOGISTICS: Bear Harbor is not improved. Shallow draft vessels only.

Limitations: depth, obstruction

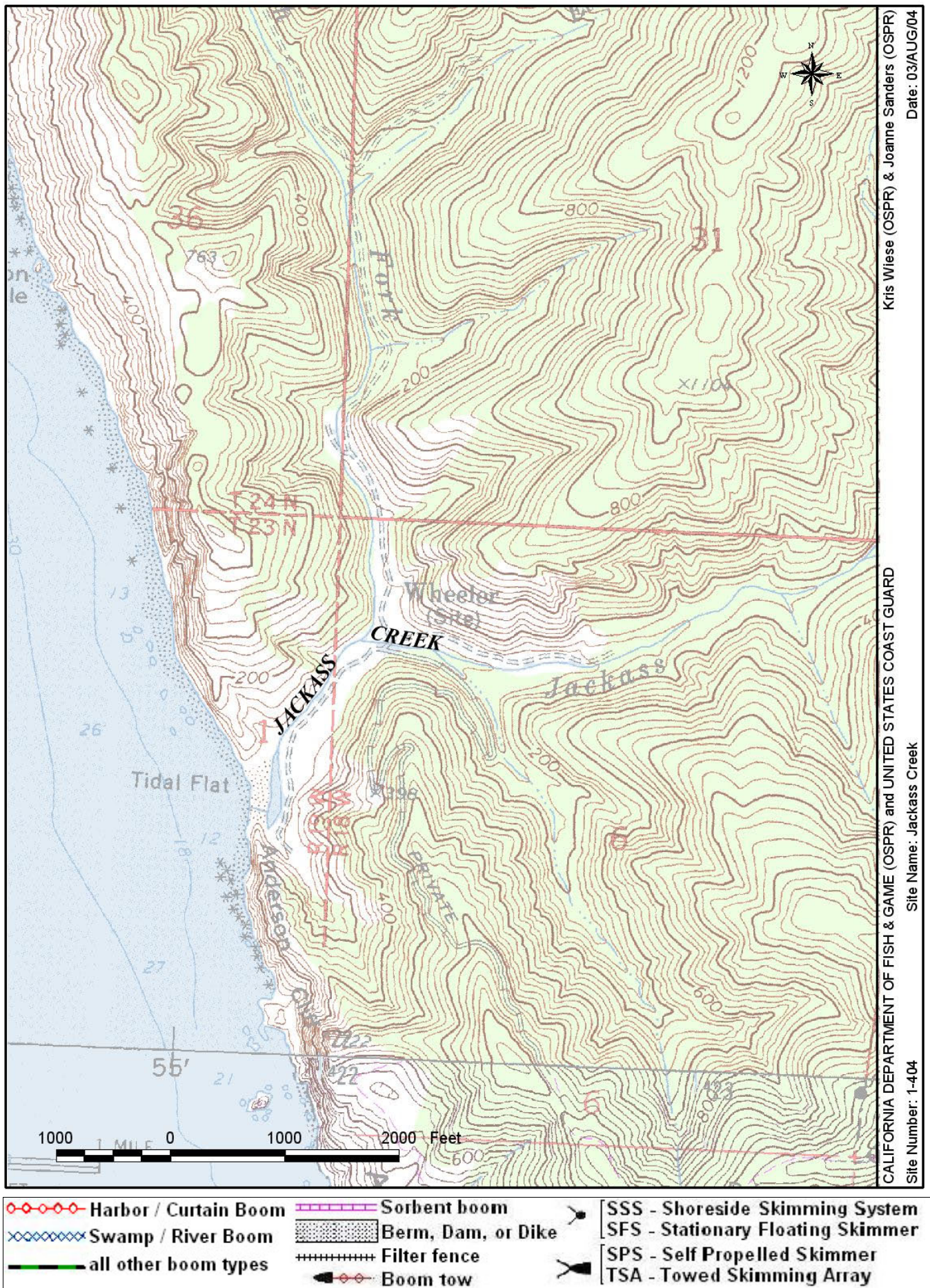
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: Remote, communications are limited.

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
USGS Quad: **Mistake Pt.**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N
39 51'
Longitude W
123 54'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Small tidal inlet within the Sinkyone Wilderness. Trustees recommend against on-site response.
Habitat damage could result from intrusive response.

SEASONAL and SPECIAL RESOURCE CONCERN**RESOURCES OF PRIMARY CONCERN**

Sensitive habitats. See general site description section

California sea lion haul out (largest mainland haul out in California)(5-8).
Pacific harbor seal haul out, 900+ animals observed.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		Sinkyone Intertribal Wilderness Council	(707) 485-8744
E		Sinkyone Wilderness State Park	(707) 986-7711
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-406 -B Site Strategy - Little Jackass Creek

1-406 -B

County and Thomas Guide Location

NOAA CHART

Latitude N

Longitude W

CA Road Atlas Mendocino

18620

39 51'

123 54'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Sensitive habitats, see general site description section

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Accessible only from Jackass Creek (1-059-A).

Take U.S. hwy 101 north to state route 1 at Leggett. Go south on state route 1 to M.P. 90.91. Take Usal Road (4WD may be required at times) 8 - 10 miles (name of Usal Road changes to Timber Ridge Road). Access to Jackass Creek is limited and seasonal through some private lands. Maintenance of road to Jackass Creek ceased after this site became part of a wilderness state park.

LAND ACCESS: Very limited. Foot traffic only.

WATER LOGISTICS:

Limitations: depth, obstruction

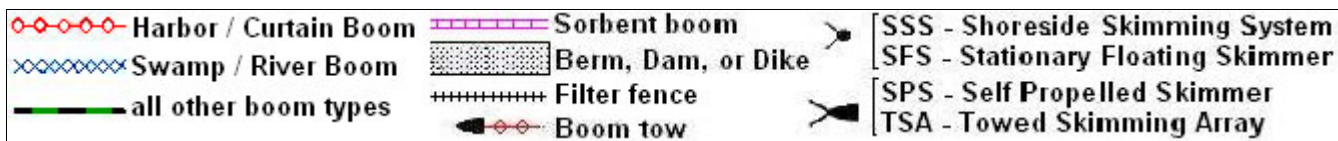
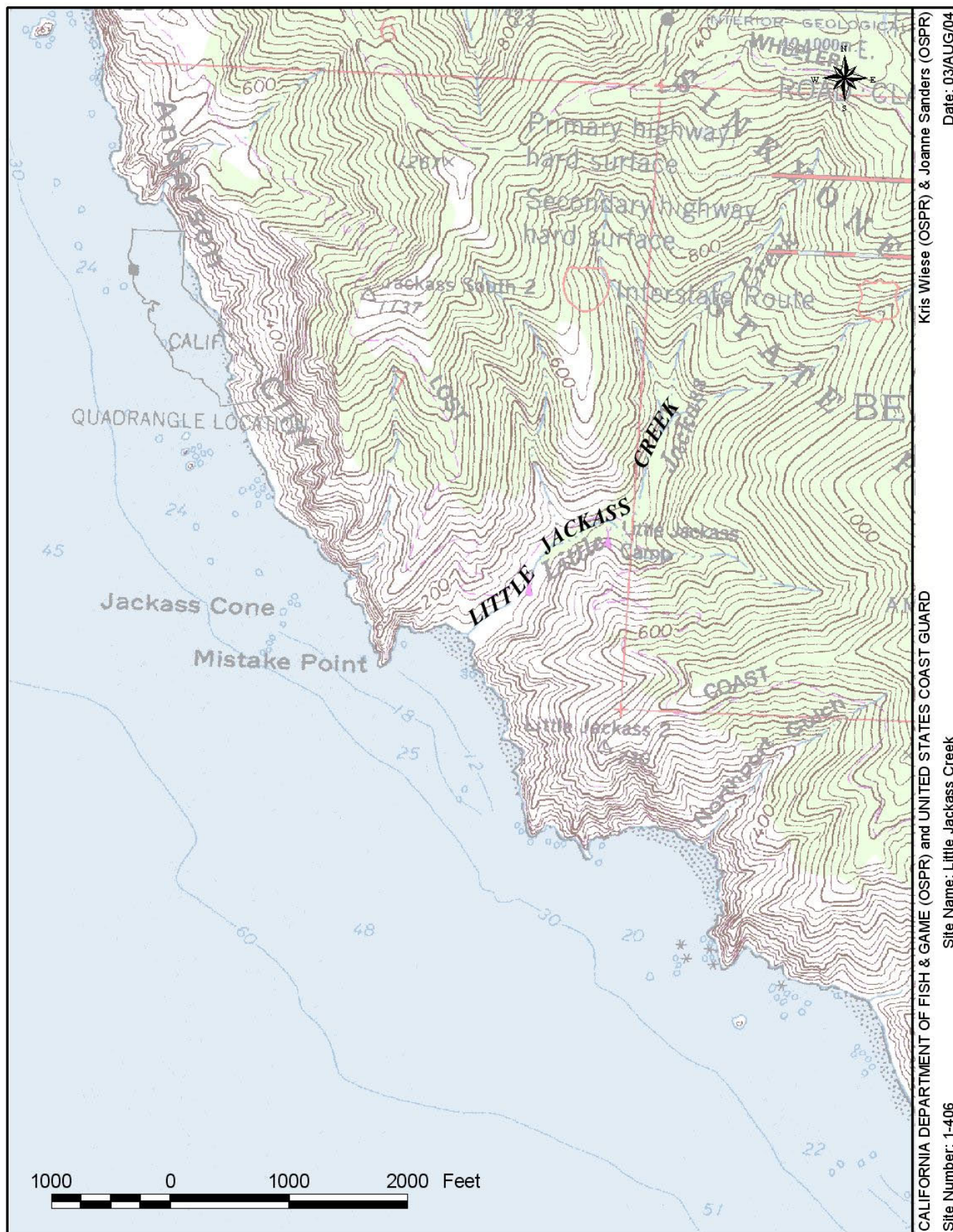
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
 USGS Quad: **Hales Grove**

Thomas Guide Location
 CA Road Atlas
 NOAA Chart: **18620**

Latitude N
 39 49' 30"
 Longitude W
 123 51'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Tidal inlet and estuary with in the Sinkyone Wilderness. Trustees recommend no response within the state park. Beach consists of coarse grained sand and pebbles. Creek mouth will frequently close during seasons of low rainfall. The creek terminates on a high energy sandy beach with rocky cliff beaches to the north and south of this area.

SEASONAL and SPECIAL RESOURCE CONCERN

RESOURCES OF PRIMARY CONCERN

Oiling of estuary is primary concern (01-12)

Seabirds and shorebirds common throughout area. Raptors commonly seen throughout area.

Pacific harbor seal

Tidewater goby (FE)(01-12) in estuary

Night smelt and surf smelt spawn on the beach near entrance to Usal Creek south to Shoreline Rock (04-08)

Surfperch spawn in area.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Yes

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		Sinkyone Intertribal Wilderness Council	(707) 485-8744
E		Sinkyone Wilderness State Park	(707) 986-7711
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574
C	Tim Parker	Redwood Shore Diving, INC	(925) 684-3967

ADDITIONAL SITE SUMMARY COMMENTS:

1-408 -A Site Strategy - Usal Creek

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18620

1-408 -A

Latitude N

Longitude W

39 49' 30 123 51'

CONCERNS and ADVICE to RESPONDERS:

Oiling of estuary is the primary concern throughout the year.

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-408.1 Objective: Assess on-site conditions before responding to this remote location.

Perform and overflight, or, send in a Shoreline Clean-up Assessment Team (SCAT team), to assess the Usal road access, the prevailing site conditions, and if equipment deployment or precleaning activities would be effective.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-408.1	0	0	0	0	0	0	0	0	1 Helicopter	2	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S.HWY 101 at Leggett, take the State Route 1(TO Fort Bragg). Go south on State Route 1 to M.P. 90.91. Take the Usal Road (County Road #431) , a poorly marked turn! This is a 4WD only! Vehicle road much of the year. Winding & unpaved for 6 miles. Cross the one lane bridge inside of the Sinkyone Wilderness State Park. Take the first Jeep trail right after crossing the bridge to the creek mouth. Tidal inlet and estuary with in the Sinkyone Wilderness. Trustees recommend no response within the state park.

LAND ACCESS: Medium truck & 4WD access on dirt roads.

WATER LOGISTICS: No launch facilities are available at this site.

Limitations: depth, obstruction

Launching, Loading, Docking

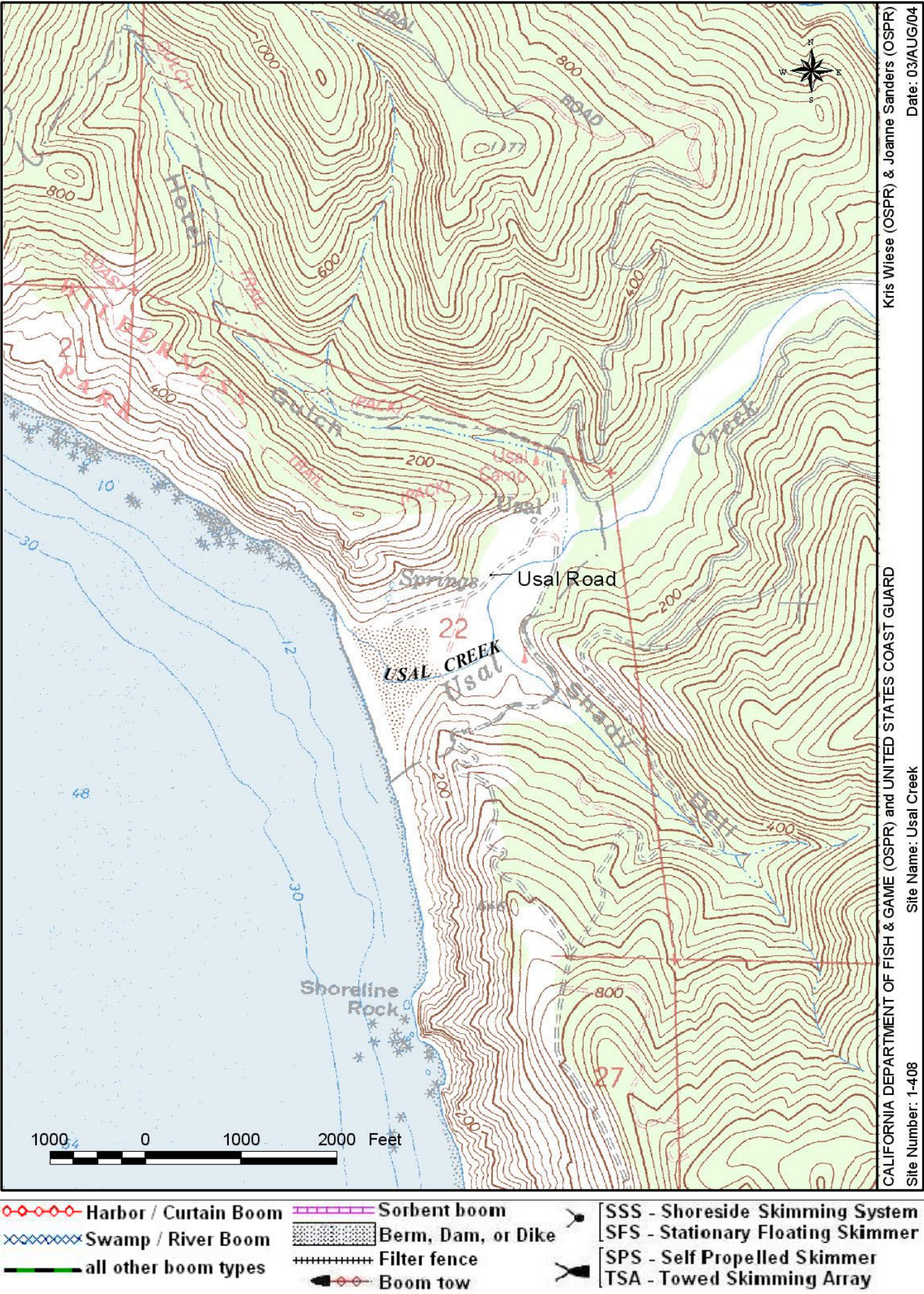
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

This site is suitable for staging local response equipment only. Consider helicopter lifts for response equipment. Rough camping & pit toilets are the only facilities in this remote location.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 03/AUG/04
CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Usal Creek
Site Number: 1-408

1-410 -A Site Summary- Shoreline Rock**1-410 -A**

County: **Mendocino**
USGS Quad: **Hales Grove**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N
39 49'
Longitude W
123 51'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Nearshore rock. Closest beaches are of course sediments.

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round, and more so during seabird nesting season while the parents are setting on eggs until the young have fledged from the nest.

RESOURCES OF PRIMARY CONCERN

Seabird rookeries (05-09): Pelagic cormorant, Pigeon guillemot, Western gull

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Sinkyone Wilderness State Park	(707) 986-7711
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-410 -A Site Strategy - Shoreline Rock

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18620

1-410 -A

Latitude N Longitude W
39 49' 123 51'

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

HAZARDS and RESTRICTIONS:

Extreme currents, high energy shoreline, offshore rocks

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 north to state route 1 at Leggett. Go south on state route 1 to M.P. 90.91. Take Usal Road (4WD may be required at times - narrow, winding, unpaved) 8 - 10 miles. Shoreline Rock is offshore about .25 miles south of the mouth of Usal Creek. Contact Sinkyone Wilderness State Park.

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

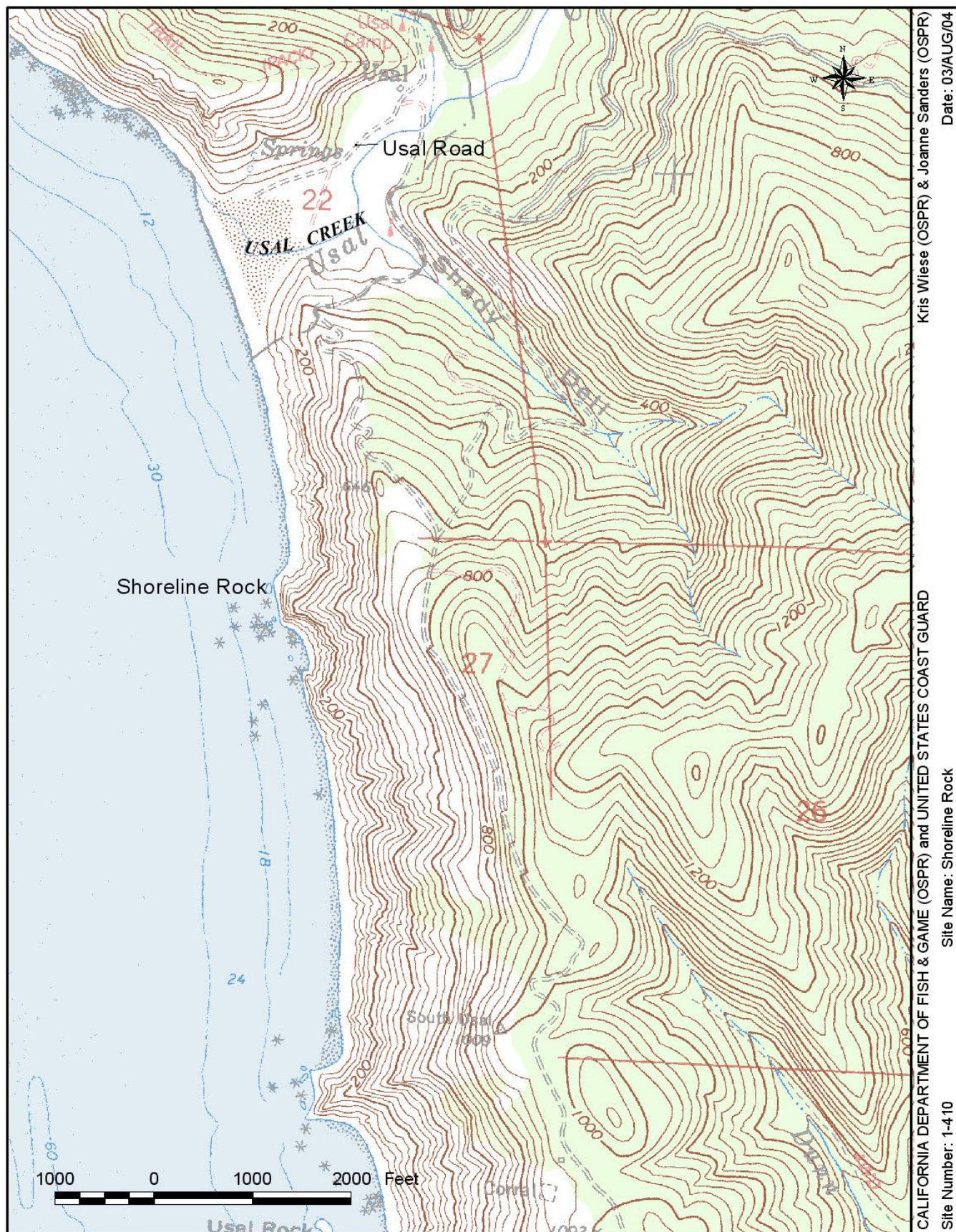
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

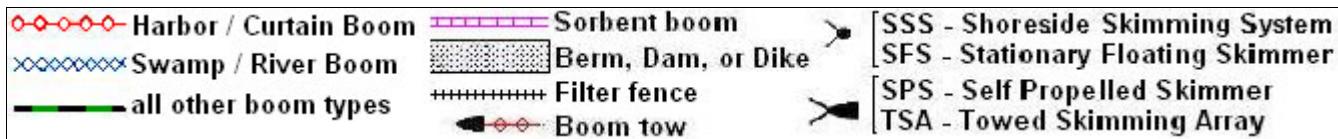
COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 03/AUG/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Shoreline Rock
Site Number: 1-410



1-412 -A Site Summary- Soldier Frank Point**1-412 -A**

County: **Mendocino**
USGS Quad: **Hales Grove**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N
39 45' 30"
Longitude W
123 50'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site is a rocky point on the map that has very limited on scene response options. The site is comprised of exposed rock cliffs and exposed vertical seawalls. Strong currents and large waves will preclude on scene response under typical sea conditions.

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round, and more so during seabird nesting season while the parents are setting on eggs until the young have fledged from the nest.

RESOURCES OF PRIMARY CONCERN

Seabird rookeries (03-09): Pelagic cormorant, Pigeon guillemot

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Sinkyone Wilderness State Park	(707) 986-7711
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-412 -A Site Strategy - Soldier Frank Point

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18620

1-412 -A

Latitude N

Longitude W

39 45' 30 123 50'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Inaccessible rocky headland lying about 2 miles north of Cape Vizcaino. Nearest road is Usal Road. Take U.S. hwy 101 north to state route 1 at Leggett. Go south on state route 1 to M.P. 83.54. Go north on dirt road (4WD required at times). This site is a rocky point on the map that has very limited on scene reponse options.

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

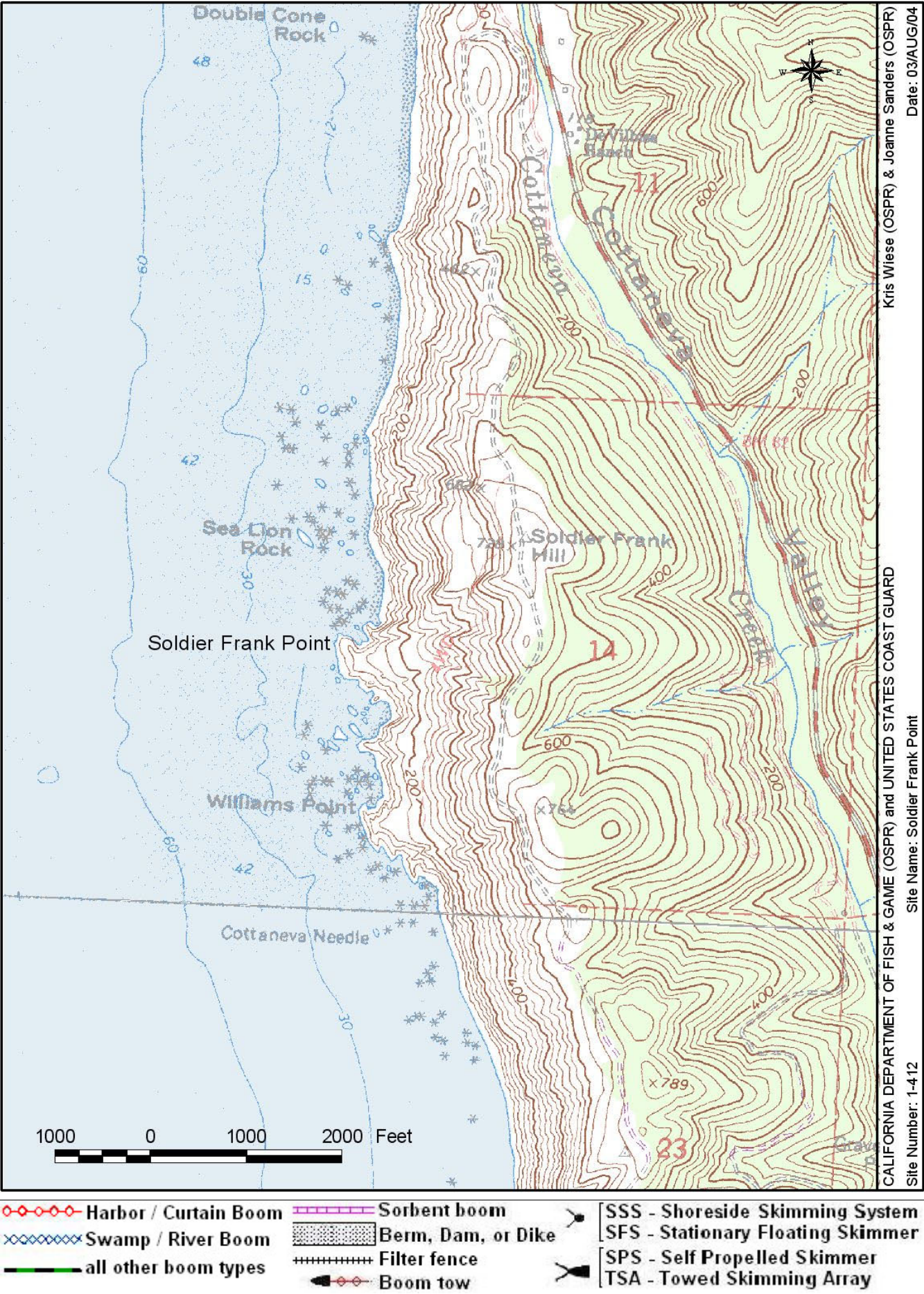
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-414 -A Site Summary- Rockport Bay and Cotteneva Creek

1-414 -A

County: **Mendocino**
USGS Quad: **Westport**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N
39 50'
Longitude W
123 49' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Mixed sand and gravel beach. Minor wetland.

SEASONAL and SPECIAL RESOURCE CONCERN

RESOURCES OF PRIMARY CONCERN

Minor freshwater marsh.

California brown pelican (FE,SE)(04-11). Seabirds, shorebirds, waterfowl.

Surfsmelt and Nightsmelt spawning area (04-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Private Property Mendocino Redwood Company, LLC. (707)485-8731

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-414 -A Site Strategy - Rockport Bay and Cotteneva Creek

1-414 -A

County and Thomas Guide Location

NOAA CHART

Latitude N

Longitude W

CA Road Atlas Mendocino

18620

39 50'

123 49' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to state route 1 at Leggett. Go south on state route 1. Exit at Louisiana Pacific Private Road in Rockport M.P. 87.82. Site is through a locked gate and appx. 0.6 miles down a 1 lane dirt road. Follow road to left to grassy field (100 yards by 150 yards). This area is accessible to large equipment.

LAND ACCESS: Locked Gates (707)485-8731

WATER LOGISTICS: No launching facilities.

Limitations: depth, obstruction

Launching, Loading, Docking

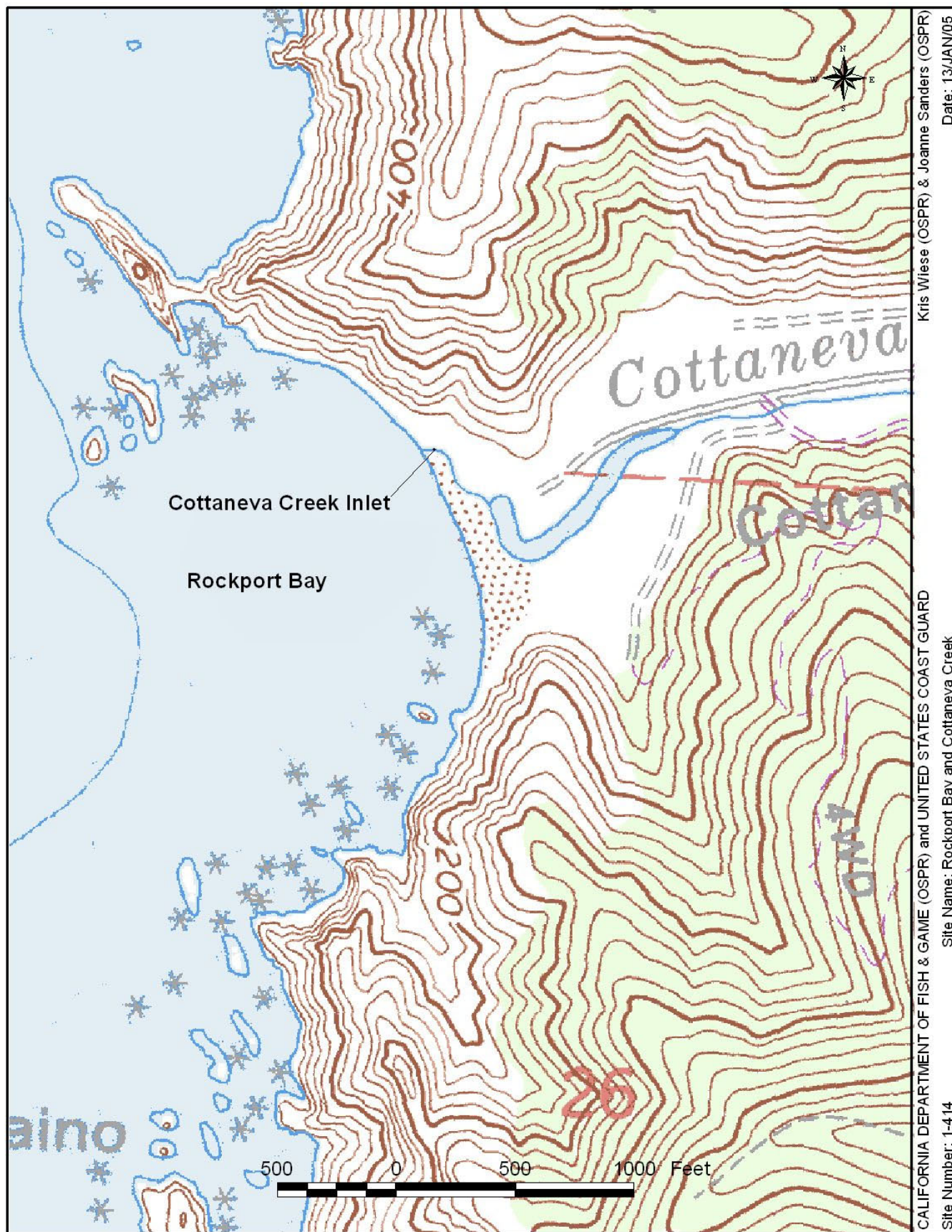
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Grassy field (100 x 150 yds.) on property suitable for local response staging only. No utilities or facilities. Private Property Mendocino Redwood Company, LLC. (707)485-8731

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 13/JAN/05

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Rockport Bay and Cotteneva Creek

Site Number: 1-414

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> Harbor / Curtain Boom Swamp / River Boom all other boom types | <ul style="list-style-type: none"> Sorbent boom Berm, Dam, or Dike Filter fence Boom tow | <ul style="list-style-type: none"> SSS - Shoreside Skimming System SFS - Stationary Floating Skimmer SPS - Self Propelled Skimmer TSA - Towed Skimming Array |
|---|--|--|

County: **Mendocino**
USGS Quad: **Mendocino**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N Longitude W
39 42' 30" 123 48' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Small stream incises a sand and gravel beach and abuts a bedrock bluff on the northside of the valley. The narrow beach has a well developed storm berm. During severe storm conditions the entire beach is apparently overwashed, as evidenced by the presence of large logs up in the marsh on the south side of valley.

SEASONAL and SPECIAL RESOURCE CONCERN

Any response at this location would occur when oil threatens to enter the marsh by overwashing the berm or when the inlet mouth is open.

RESOURCES OF PRIMARY CONCERN

Marsh system behind beach

Shorebirds and waterfowl utilize ponded water and marsh behind beach.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-416 -A Site Strategy - Hardy Creek

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18620

1-416 -A

Latitude N Longitude W

39 42' 30 123 48' 30"

CONCERNS and ADVICE to RESPONDERS:

This inlet can be closed by a sediment dike

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-416.1 Objective: Fly over or visit site to determine if any response is needed

This site will probably not benefit from on-site deployment of protection equipment. Site response will likely be limited to oil removal from off the beach.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-416.1	0	0	0	0	0	0	0	0	0		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 north to state route 1 at Leggett. Follow state route 1 south to private road at M.P. 83.78. Follow this access road until it terminates at the head of the marsh/wetland. Road ends here, it does not accessthe beach. Proceed by foot. Beach access by steep foot path from state hwy 1 M.P. 83.53.

LAND ACCESS: Foot access only

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Very small roadside turn out for staging limited local response equipment. No utilities or facilities.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
 USGS Quad: **Inglennook**

Thomas Guide Location
 CA Road Atlas
 NOAA Chart: **18626**

Latitude N Longitude W
 39 33' 20" 123 46' 00"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Tidal river crossing a wide sandy beach. Channel fixed alongside bedrock scarp on the north side of valley. A very well developed marsh system exists landward of state hwy 1 bridge (about .33 mile upriver of mouth).

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Marsh system upriver of mouth

Eelgrass and associated communities in estuary

Snowy plover (FT)(01-12) - critical nesting period (04-08). Nests directly on sand within dunes.

Raptors incl. Osprey (CSC)(01-12)

Tidewater goby (FE)(01-12) in estuary

Anadromous salmonids: Coho salmon (FT) and Steelhead (FSS):

- spawning runs (09-06)

- smolts/juveniles (02-08)

Chinook hatchery

Surf smelt and night smelt spawning (04-08)

Surfperch spawn (04-08)

Juvenile Dungeness crab nursery area (07-10)

Eelgrass in estuary

Menzies wallflower (SE,FE), Leafy reed grass (SR), Mendocino coast paintbrush (FSC)

Land fauna: Globose dune beetle (SR)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Yes.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-430 -A Site Strategy - Ten Mile River

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-430 -A

Latitude N Longitude W
39 33' 20 123 46' 00"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-430.1 Objective: Boom oil to prevent spread on an incoming tide, and strand oil for easy collection on the south side of the estuary.

Boom from the rocky cliff face on the north and strand oil on the sand near the mouth of the river on the southern shore.

Strategy 1-430.2 Objective: Pre-clean the beach before oil arrives

Pre-clean the beach by moving debris above the incoming high tide height using hand crews. Restrict beach access points and keep traffic below the high tide line as this beach may have Snowy plover (listed species) nests on it.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and dear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-430.1	600	0	0	600	6	22+lb danforth		2	0	0		10	2
1-430.2	0	0	0	0	0		0	0	0	0		1	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Turn west on state hwy 20 and continue to state hwy 1 at Fort Bragg. Turn north on state hwy 1 and go north about 10 miles to Ten Mile River. Exit right onto dirt road at M.P. 69.22. Keep to right and follow for .4 miles to base of hill. Turn west (left) on small road (locked gate - get access from CA State Parks (707)937-5804) and follow for 1.8 miles. When road branches, go right, under hwy 1 Ten Mile River bridge. Continue about .5 mile to mouth of river.

LAND ACCESS: Locked Gate Access (707) 937-5804

WATER LOGISTICS: Limited small punt hand launch only

Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-432 -B Site Summary- Inglenook Creek and Sandhill Lake Creek**1-432 -B**County: **Mendocino**
USGS Quad: **Inglenook**Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**Latitude N
39 32'
Longitude W
123 46' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site is bounded roughly between the mouths of the two creeks that flow across the wide sandy beaches that are backed by vegetated dunes. Inglenook Creek and Seaside Creek are seasonal creeks that flow across the beach. The presence of woody debris well back into the streams where they cross the dunes indicates considerable tidal and winter storm influence.

SEASONAL and SPECIAL RESOURCE CONCERN

These seasonal creeks may provide salmonid habitat during high flow regimes. Oil spill response at the mouths of these creeks is not likely to occur under these high flow conditions.

RESOURCES OF PRIMARY CONCERN

Marsh habitat within stream mouths. Dune vegetation.

Snowy plover (FT)(01-12) - critical nesting period (04-08). Nests directly on sand within dunes.

Menzies wallflower (SE, FE), Leafy reed grass (SR)(01-12); both found within area of two creeks

Land fauna: Globose dune beetle (SR)(01-12) found within area of two creeks

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-432 -B Site Strategy - Inglenook Creek and Sandhill Lake Creek

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-432 -B

Latitude N Longitude W
39 32' 123 46' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Clean up at this site would probably be a part of a larger effort to clean the entire beach from Pudding Creek to 10 Mile River. Getting access and controlling public use on this popular recreational bike and jogging path will require coordination with the local agencies & the FBPD.

HAZARDS and RESTRICTIONS:

The site is remote and can only be accessed from the old log haul road that runs from 10 mile beach to Pudding Creek at the north end of Fort Bragg. Access is hampered to vehicles as the road is closed to vehicle traffic and is protected by locked gates.

SITE STRATEGIES

The beach is a viable Snowy plover habitat. These small birds lay eggs in small cryptic nests at the upper tidal edge. Responders must keep their activity on paths below this area when working on the beach. Designate access paths to and from the beach to minimize potential impacts from response traffic when working in this area.

Strategy 1-432.1 Objective: General response clean up after the beach has been oiled.

When personnel are sent to this site, they should be prepared to create access corridors from the haul road across any dunes to the wet sand zone on the beach. Workers should generally stay away from the upper inter tidal sandy beach habitat where Snowy plovers may be nesting. Peak nesting period occurs from April to August

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvae and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or No and kinds	comment	staff deploy	Staff tend
1-432.1	0	0	0	0	0		0	0	0		0			

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Turn west on state hwy 20 and continue to state hwy 1 at Fort Bragg. Turn north on state hwy 1 and go north about 10 miles to Ten Mile River. Same access as for Ten Mile River (1-430-A) into the general area of the two creeks. Inglenook Creek is about 2 miles south of the mouth of Ten Mile River and is accessible from the abandoned Georgia Pacific haul road. The access gate is locked, but keys can be obtained at McKerricher State Park. Sandhill Lake Creek is south of Inglenook Creek by about .4 mile. This site is bounded roughly between the mouths of the two creeks that flow across the wide sandy beaches that are backed by vegetated dunes. Inglenook Creek and Seaside Creek are seasonal creeks that flow across the beach. The presence of woody debris well back into the streams where they cross the dunes indicates considerable tidal and winter storm influence.

LAND ACCESS: Access from haul road behind locked gates.

WATER LOGISTICS: Water access is probably not an option at this site.

Limitations: depth, obstruction

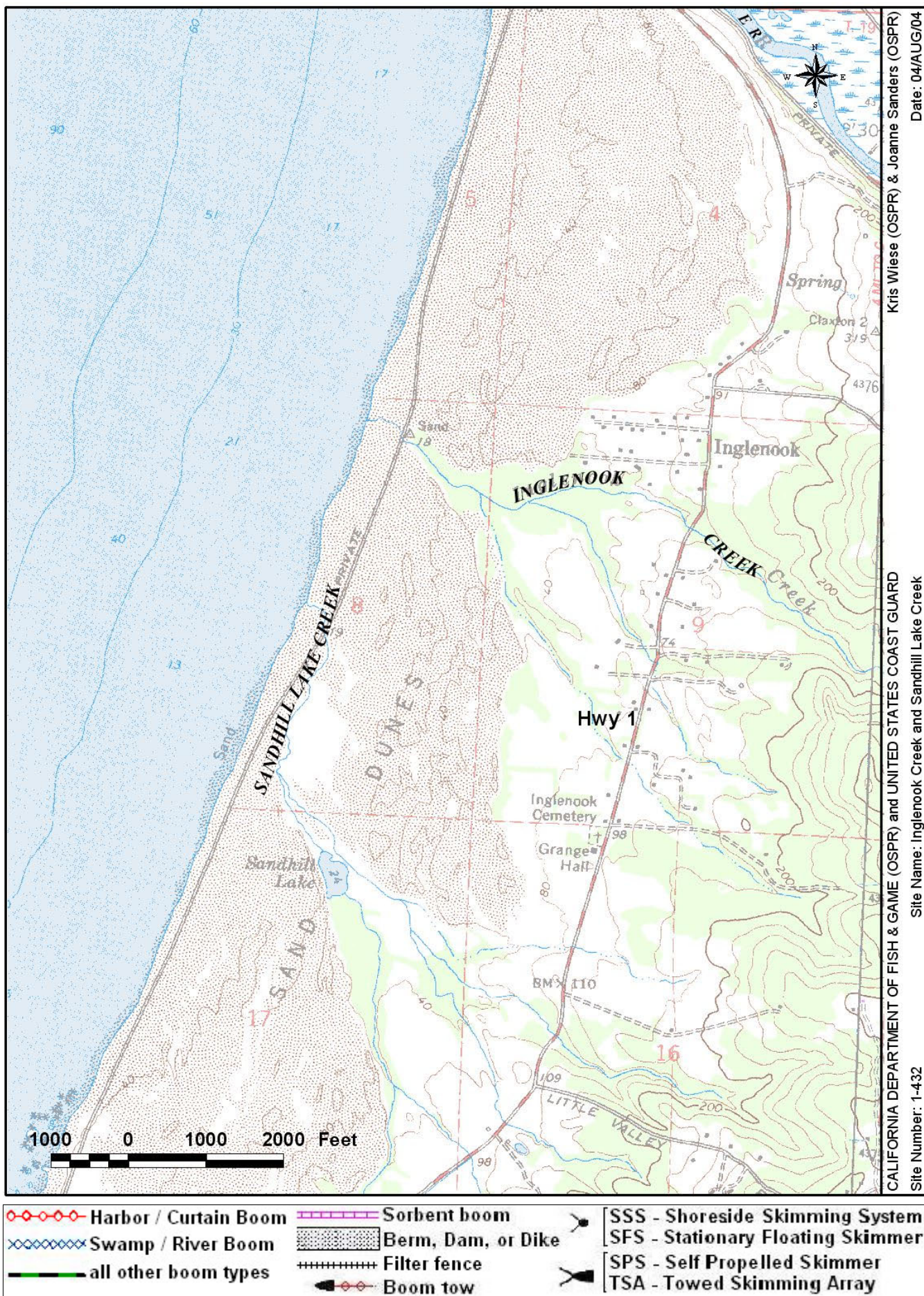
Launching, Loading, Docking
and Services Available:

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The nearest large staging area is in Fort Bragg Harbor.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 04/AUG/04
CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Inglenook Creek and Sandhill Lake Creek
Site Number: 1-432

County: **Mendocino**
USGS Quad: **Fort Bragg**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N Longitude W
39 27' 30" 123 48' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Seasonal tidal inlet across wide sandy beach. Intertidal and nearshore seastacks south of the creek entrance, and wave-cut platforms to the north. Some fringing marsh exists about .3 mile upstream. A wooden trestle crosses the creek near the mouth.

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Marsh

Seabirds, shorebirds
Osprey (CSC)(01-12)

Tidewater goby (FE)(01-12)

Barnacles, mussels, associated invertebrates

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Yes.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Ft. Bragg Fire Department	(707) 961-2830
C		Ft. Bragg Police Department	(707) 961-2800
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-440 -B Site Strategy - Pudding Creek

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18620

1-440 -B

Latitude N Longitude W
39 27' 30 123 48' 30"

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-440.1 Objective: Boom & strand oil near the parking lot & access road

Place boom behind the trestle to strand oil on the beach for easy pick up and removal.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and dear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-440.1	300	0	0	0	3 22lb+ danforth anchors	0	1	0	0	5	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Go west on state hwy 20 to state hwy 1 at Fort Bragg. Go north on state hwy 1 about 3 miles to Pudding Creek bridge (north end of Fort Bragg). Take Pudding Creek Beach road to parking lot on the west side of state hwy 1 near mouth of Pudding Creek. Heavy equipment access to the beach is possible at this point.

LAND ACCESS: Heavy equipment access

WATER LOGISTICS: No boat launching facilities.

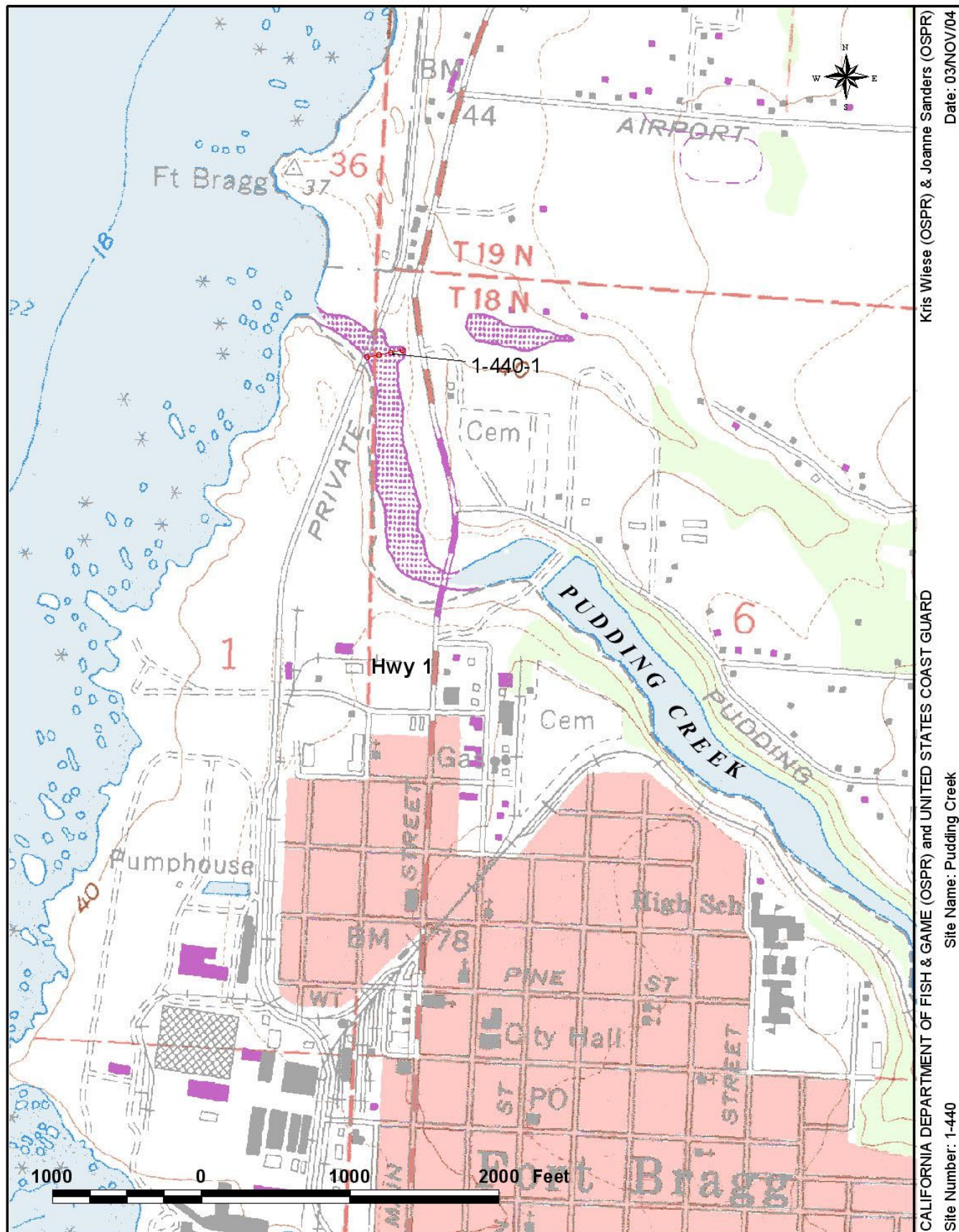
Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Local equipment staging only

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)

Date: 03/NOV/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Pudding Creek

Site Number: 1-440

County: **Mendocino**
USGS Quad: **Fort Bragg**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N Longitude W
39 26' 30" 123 49'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Rocky coastal headland consisting of wave-cut platforms, bedrock outcroppings, and seastacks (85%). About 15% of shoreline lies within pocket coves consisting of coarse grain sand and pebbles. Short section (200 feet) riprap near mill outfall. Moderate debris consisting of algae and light woody debris found on most beaches. Area fully exposed to wave energy

SEASONAL and SPECIAL RESOURCE CONCERN

Yes.

RESOURCES OF PRIMARY CONCERN

Seabird colonies

Haul outs for Harbor seals

Epibiotic communities: mytilus, barnacles, urchins, abalone

Algal communities consisting primarily of Nereocystus, Postelsia, various laminaria, and encrusting corraline algae. Phyllospadix (surfgrass)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Ft. Bragg Fire Department	(707) 961-2830
C		Ft. Bragg Police Department	(707) 961-2800
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-442 -A Site Strategy - Soldier Point

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18620

1-442 -A

Latitude N Longitude W

39 26' 30 123 49'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

SITE STRATEGIES

Strategy 1-442.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-442.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Go west on state hwy 20 to state hwy 1 at Fort Bragg. Go north on state hwy 1 to Oak Street in the town of Fort Bragg. Turn west into the Georgia Pacific Corporation Mill. This site lies entirely within Corporation boundaries.

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

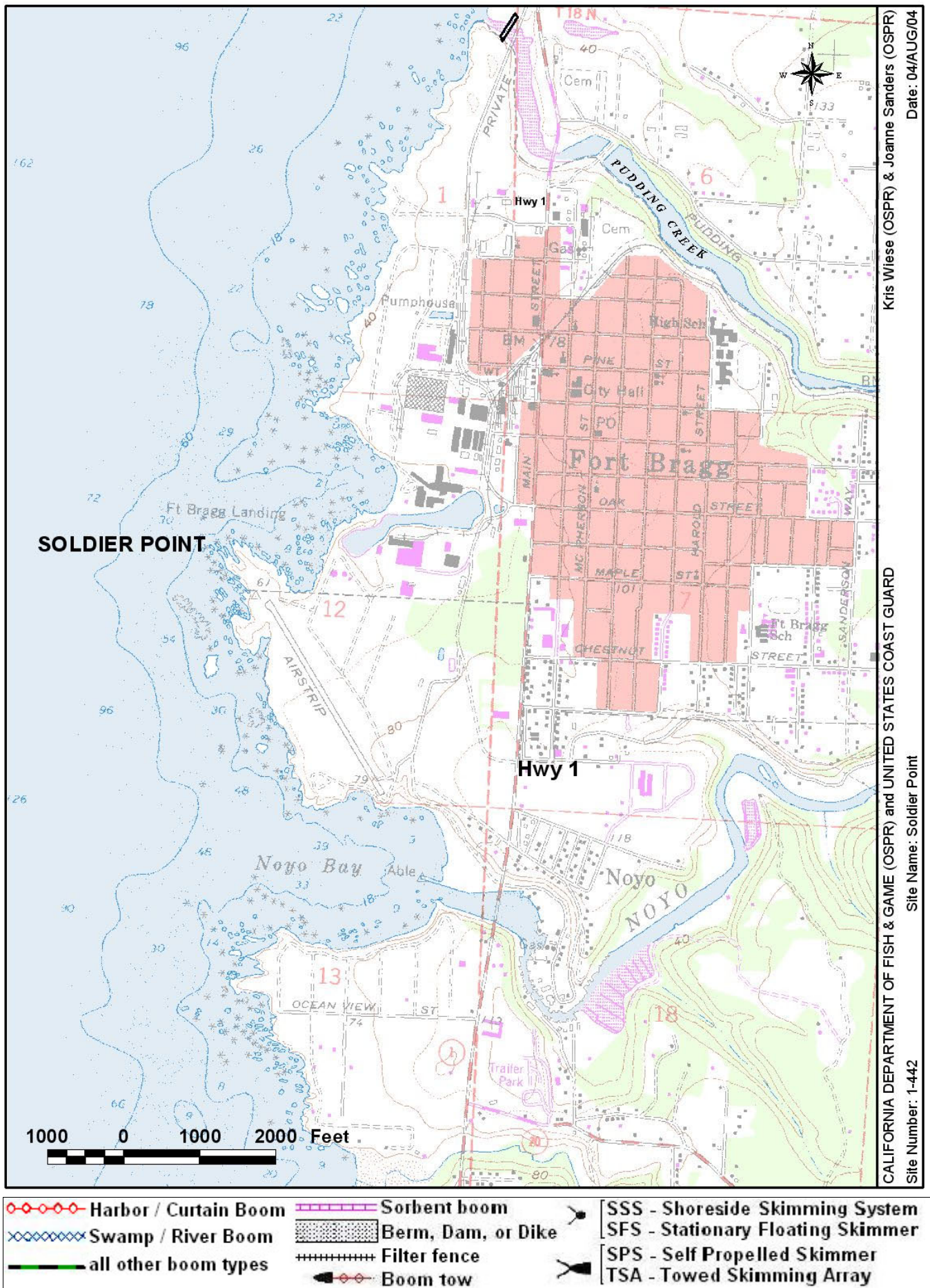
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-444 -A Site Summary- Noyo Harbor Entrance and Dolphin Cove**1-444 -A**

County: **Mendocino**
USGS Quad: **Mendocino**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N Longitude W
39 25' 30" 123 48' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Permanently stabilized inlet subject to large waves, strong tidal currents, and strong river outflow. A fine/medium grained sand beach lies just north of the jetty. The entire shoreline between jetties and the state hwy 1 bridge is gravel or riprap. Both sides of the river channel for about .75 mile upriver is highly developed with piers on pilings.

Two marinas exist in the river. A large marina for commercial and recreational boats is located about .75 mile upriver. A smaller marina named Dolphin Cove is located about 2 miles upriver.

SEASONAL and SPECIAL RESOURCE CONCERN

The mouth of the harbor has severe tidal currents that will make any booming efforts difficult if not impossible to do safely.

RESOURCES OF PRIMARY CONCERN

Coastal seabirds, shorebirds, waterfowl
Osprey (CSC)(01-12)

Anadromous salmonids: Coho salmon (FT) and Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

Surfperch and Surf smelt spawn on the outer beaches

juvenile Dungeness crab nursery (07-10)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		Noyo Port District	(707) 964-4710
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Ft. Bragg Fire Department	(707) 961-2830
C		Ft. Bragg Police Department	(707) 961-2800
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-444 -A Site Strategy - Noyo Harbor Entrance and Dolphin Cove

1-444 -A

County and Thomas Guide Location

NOAA CHART

Latitude N Longitude W

CA Road Atlas Mendocino

18626

39 25' 30 123 48' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-444.1 Objective: Collect oil on an incoming tide to prevent spread into the inner harbor

Place boom in the channel to passively move oil to a skimming system.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-444.1	1200	0	0	1200	12	22lb+ danforth anchors	1	0	1 SPS/SFS 1	Crane for deploying the skimmer or barge	10	4

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Noyo Harbor entrance: from U.S. hwy 101 at Willits, take state hwy 20 to state hwy 1 at Fort Bragg. Turn north on state hwy 1 and continue to north side of the Noyo River bridge. Turn east on North Harbor Drive and continue to its end (about 1 mile).

Dolphin Cove: from hwy 20, .25 mile east of hwy 1, turn north on South Harbor Drive. Go .25 mile to base of grade and turn right on Basin Street. Follow Basin Street past USCG station and harbormaster's office to its end at Dolphin Cove Marina (1.5 miles).

LAND ACCESS: Site is accessible for large truck traffic.

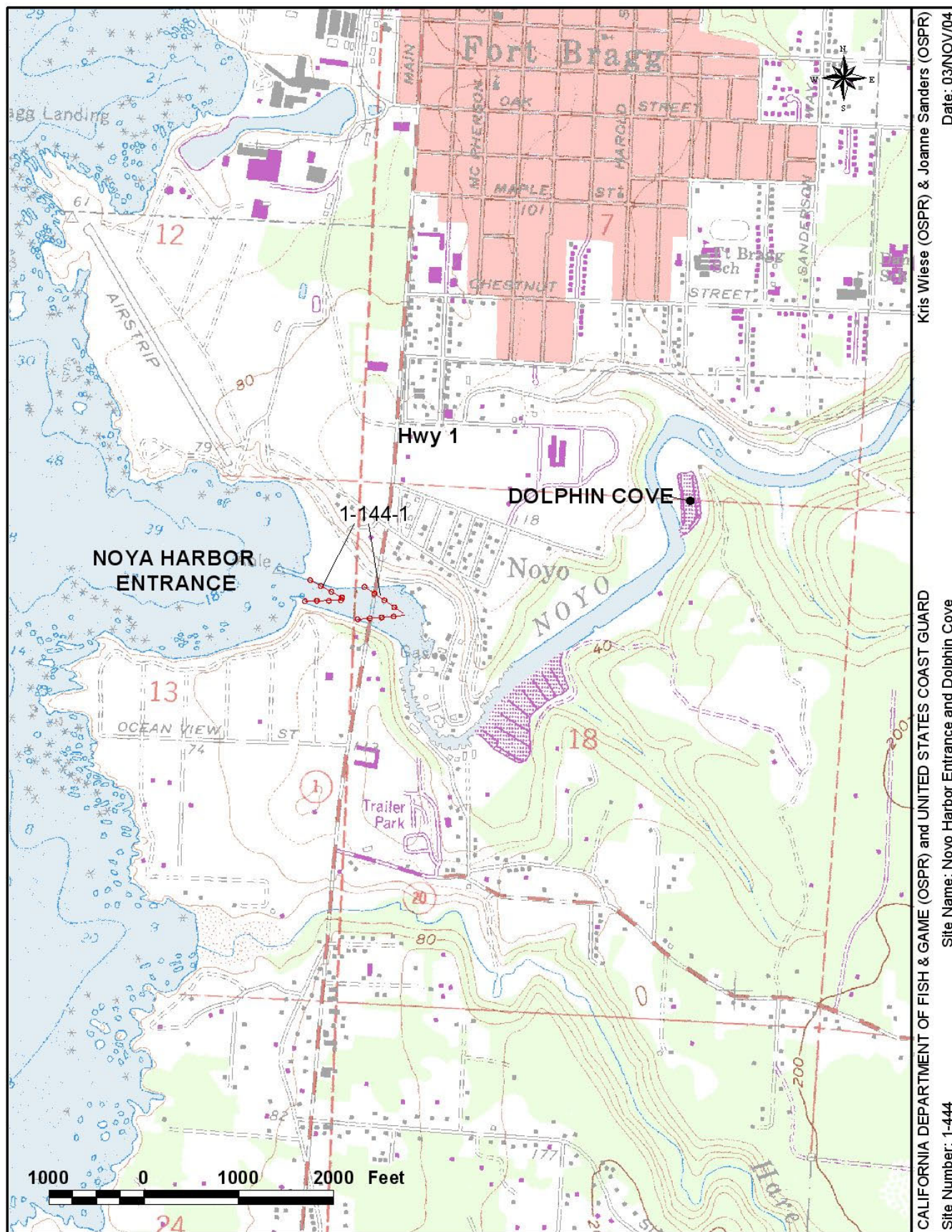
WATER LOGISTICS: Boat ramps available at this site
Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

This site can serve as a large equipment staging area for large regional area response purposes. Fuel, lodging, food, water, phones, and restroom facilities are all locally available for response needs.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)

Date: 03/NOV/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Noyo Harbor Entrance and Dolphin Cove

Site Number: 1-444

○○○○ Harbor / Curtain Boom
 ×××× Swamp / River Boom
 — all other boom types

Sorbent boom
 Berm, Dam, or Dike
 Filter fence
 Boom tow

SSS - Shoreside Skimming System
 SFS - Stationary Floating Skimmer
 SPS - Self Propelled Skimmer
 TSA - Towed Skimming Array

County: **Mendocino**
 USGS Quad: **Fort Bragg**

Thomas Guide Location
 CA Road Atlas
 NOAA Chart: **18626**

Latitude N Longitude W
 39 24' 30" 123 49' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Four seasonal tidal inlets (Hare, Mitchell, Jughandle, Digger creeks) excising coastal bluffs and flowing across medium grained sandy beaches are found within this site. Small lagoons occasionally form within each creek, but because of the ephemeral nature of the lagoons, wetlands (marshes) have not formed. High tides probably overwash into the lagoons.

SEASONAL and SPECIAL RESOURCE CONCERN

This is a highly populated area with many environmentally conscious neighbors who use these beaches for recreation and meditation.

RESOURCES OF PRIMARY CONCERN

Besides the possibility of migrating salmonids in the small creeks, these beaches commonly provide recreation for humans and exercise opportunities for domestic canids.

Shorebirds and seabirds

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Yes.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Ft. Bragg Fire Department	(707) 961-2830
C		Ft. Bragg Police Department	(707) 961-2800
T	Greg Grantham	College of the Redwoods	(707) 961-1001
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574
C	Tim Parker	Redwood Shore Diving, INC	(925) 684-3967

ADDITIONAL SITE SUMMARY COMMENTS:

1-448 -B Site Strategy - South Fort BraggCounty and Thomas Guide Location
CA Road Atlas MendocinoNOAA CHART
18626**1-448 -B**Latitude N Longitude W
39 24' 30 123 49' 30"**CONCERNS and ADVICE to RESPONDERS:**

Last Page Update :

Environmentally friendly response efforts must be delivered quickly to prevent the local community from attempting to initiate their own clean-up efforts. Pre-cleaning and hand crew oil collection efforts should commence ASAP to minimize injury to the public.

HAZARDS and RESTRICTIONS:

The near shore waters around this area tend to be rocky reef habitat with many submerged rocks. High surf conditions are also common here.

SITE STRATEGIES

Response at these beaches will likely be limited to picking up oil that is stranded along the shoreline or pre-cleaning the swash line to minimize oiling of drift and debris.

Strategy 1-448.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-448.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Go west on state hwy 20 to state hwy 1 at Fort Bragg. Turn south on state hwy 1.

Hare Creek - From hwy 1, just south of the Hare Creek bridge, turn southwest on Old Coast Road at M.P. 59.60. After .2 mile turn west on Cypress Road. Follow to 18700 Cypress Road. A small, steep foot trail leads to the creek. Equipment access on the northside of the river. Turn west at signal light leading to College of the Redwoods and follow road to its end. Access will be difficult because of private property along river bank. Contact property owners. Some damage might occur to lawns and fences. Otherwise the slope to the river appears low enough to permit equipment access.

Digger Creek may be accessed by foot or by car through the private botanical gardens at 18050 Ocean Drive, just south of Hare Creek. The garden's phone number is (707) 964-4352 ext. 16. Additional light equipment access from the North side of Digger Creek can be made by first contacting Holly Kucher @ Ft. Bragg Rental.

Mitchell Creek - from hwy 1, south of Fort Bragg, turn west on Ocean Drive at M.P. 57.50. Follow Ocean Drive .3 mile to Pine Beach Inn parking lot.

Jughandle Creek _ Access by foot only from parking lot on west side of hwy 1, south of Fort Bragg, at M.P. 56.00.

LAND ACCESS: Foot access. Some private properties - need owner permission

WATER LOGISTICS: None.


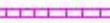




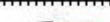


Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

No staging at these sites

COMMUNICATIONS PROBLEMS:**ADDITIONAL OPERATIONAL COMMENTS:**

There is NO Strategy Diagram for This Site

	Harbor / Curtain Boom		Sorbent boom		[SSS - Shoreside Skimming System SFS - Stationary Floating Skimmer SPS - Self Propelled Skimmer TSA - Towed Skimming Array
	Swamp / River Boom		Berm, Dam, or Dike		
	all other boom types		Filter fence		
			Boom tow		

1-452 -B Site Summary- Caspar Point

1-452 -B

County: **Mendocino**
USGS Quad: **Mendocino**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N
39 22'
Longitude W
123 49' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Steep rocky headlands and offshore rocks

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round, and more so during seabird nesting season while the parents are setting on eggs until the young have fledged from the nest.

RESOURCES OF PRIMARY CONCERN

Seabird colonies: primarily Pelagic cormorants, Pigeon guillemot, Western gull

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-452 -B Site Strategy - Caspar Point

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-452 -B

Latitude N Longitude W
39 22' 123 49' 30"

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

SITE STRATEGIES

Strategy 1-452.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvøe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-452.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Go west on state hwy 20 to state hwy 1 at Fort Bragg. Turn south on state hwy 1. Continue until town of Caspar is reached. This town is located on Caspar Point.

LAND ACCESS:

WATER LOGISTICS:

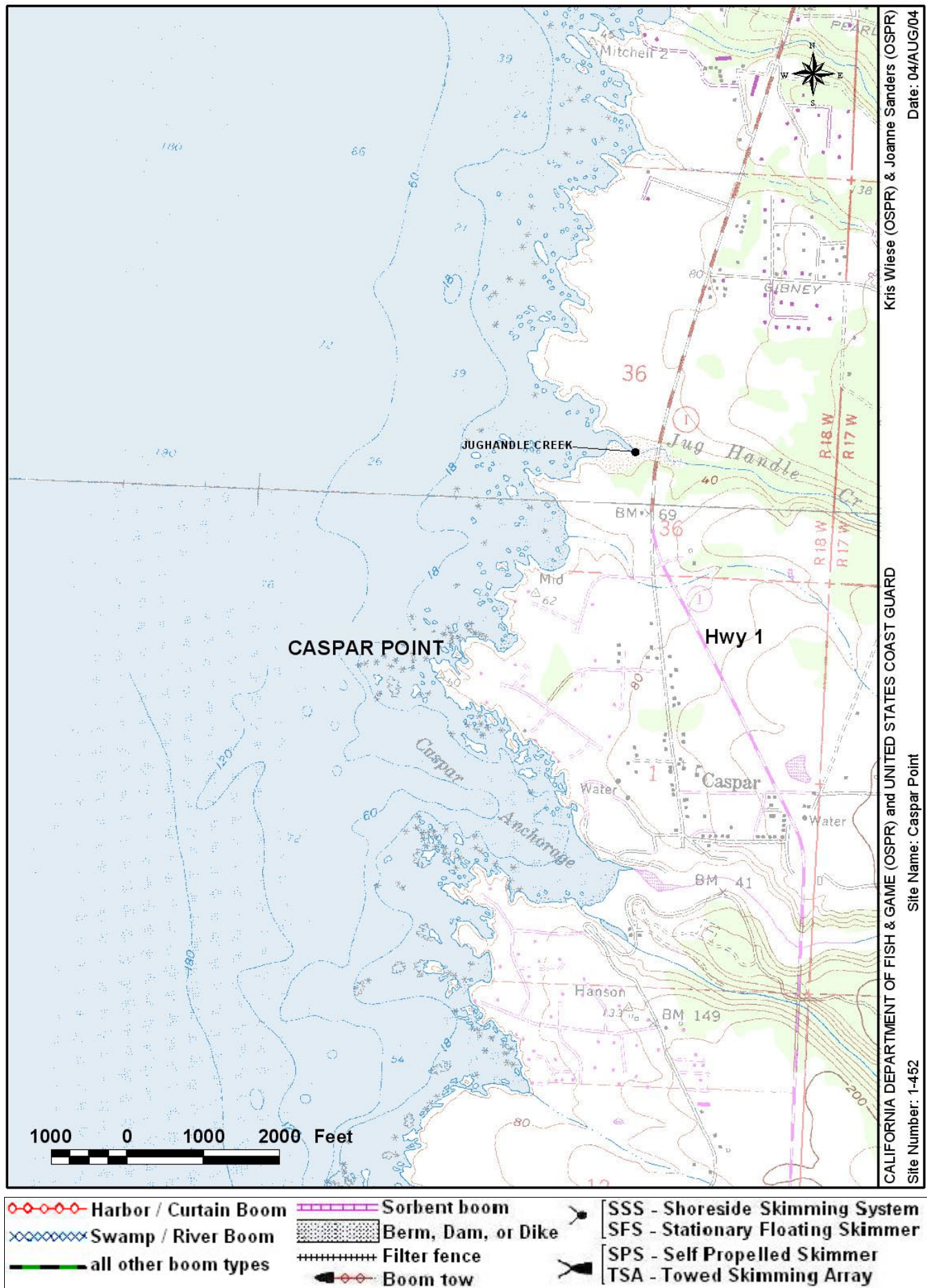
Limitations: depth, obstruction

Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-454 -A Site Summary- Caspar Creek and Doyle Creek**1-454 -A**County: **Mendocino**

Thomas Guide Location

CA Road Atlas

Latitude N

39 21' 30"

Longitude W

123 49'

USGS Quad: **Mendocino**NOAA Chart: **18626**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Creeks flow alongside bedrock bluffs (Caspar Creek along north bluff and Doyle Creek along south bluff) and across medium grained sandy beaches. Caspar Creek has a small lagoon with a fringing marsh on its east side. Some wetland areas also exist along Doyle Creek. Riprap fronts the access road at the back of the beach and could be oiled under storm conditions.

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Freshwater and saltwater marshes in both creeks

Foraging seabirds and shorebirds. Waterfowl resting, feeding, nesting in the small Caspar Creek lagoon

Steelhead (FSS) spawning (10-06), juveniles/smolts (02-08). Juveniles may be present in nearshore moving between the two creeks.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
O		Heritage House Inn	(707) 937-5885
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-454 -A Site Strategy - Caspar Creek and Doyle Creek

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-454 -A

Latitude N Longitude W
39 21' 30 123 49'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-454.1 Objective: Exclusion boom Casper Creek to prevent oil from moving upstream on an incoming tide.

Exclusion boom the mouth of Casper Creek

Strategy 1-454.2 Objective: Exclusion boom Doyle Creek to prevent oil from moving upstream on an incoming tide.

Exclusion boom the mouth of the creek

Strategy 1-454.3 Objective: Install a filter fence in Doyle Creek to prevent oil from moving upstream on an incoming tide.

Install a filter fence using pom poms, stakes, & line

Strategy 1-454.4 Objective: Dam Doyle Creek to prevent oil from moving upstream on an incoming tide.

Construct an underflow dam using either heavy equipment or sandbags & hand crew

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-454.1	300	0	0	0	6	22lb+ danforth anchors	0	0	0		0	8	
1-454.2	200	0	0	0	4	22lb+ danforth anchors	0	0	0		0	8	
1-454.3	0	0	0	0	0		0	0	0		200 feet of pom poms, line & stakes	8	2
1-454.4	0	0	0	0	0		0	0	0		1 Front end loader or lots of sand bags	8	2

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Go west on state hwy 20 to state hwy 1 at Fort Bragg. Turn south on state hwy 1. Take P. Cabrillo Drive (M.P. 54.66) west from hwy 1 on the south side of Caspar Creek bridge. Follow for .5 mile to pull out on Caspar Creek beach. Access for beach is via Sandy Road, .3 mile past turnout and near Caspar Beach RV park.

LAND ACCESS: Drive on vehicle access.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

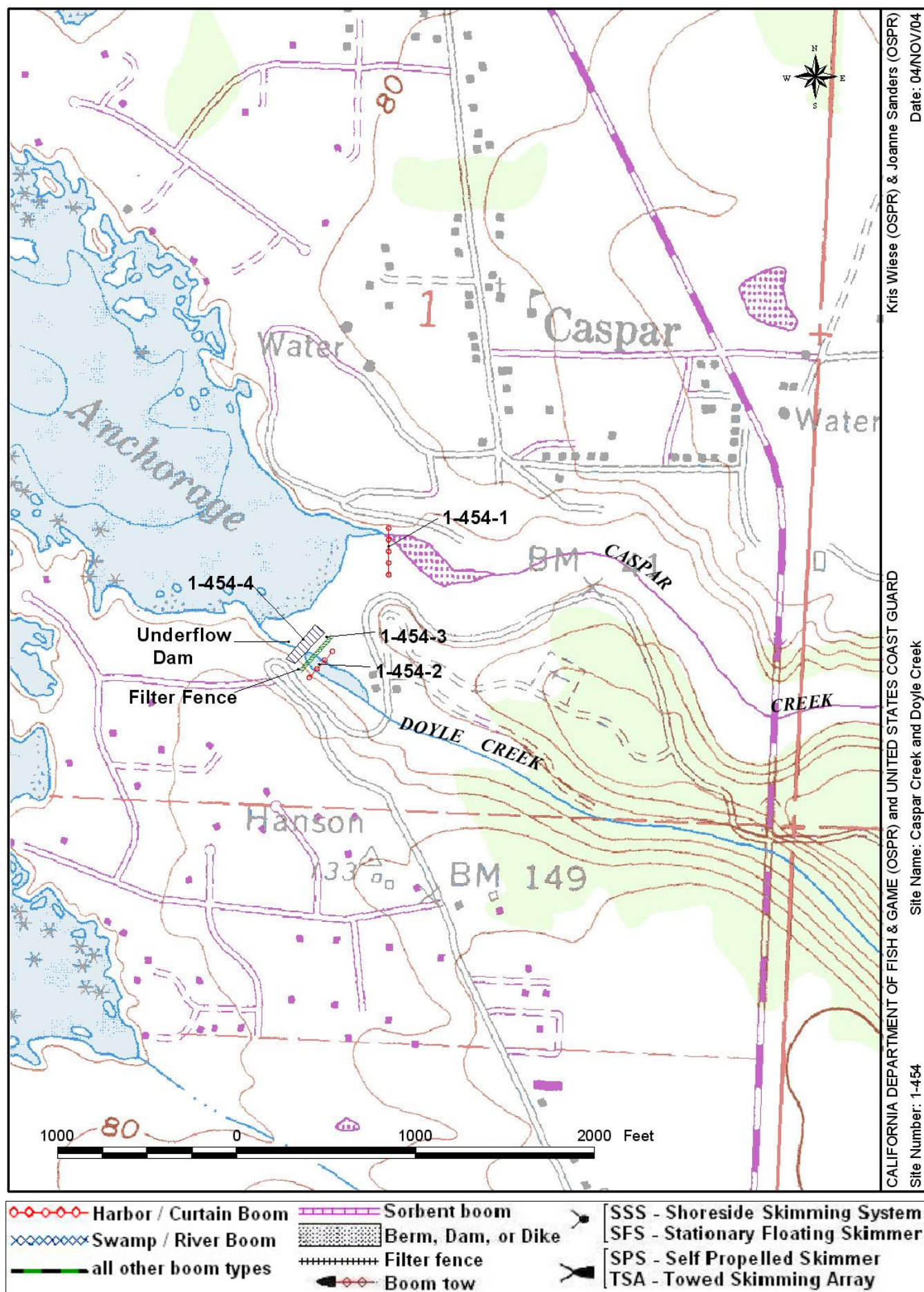
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Staging at this site is adequate for immediate site needs only. The site is close to Fort Bragg and does not have on site facilities.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-456 -A Site Summary- Pt Cabrillo to Russian Gulch**1-456 -A**

County: **Mendocino**
USGS Quad: **Mendocino**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N Longitude W
39 20' 30" 123 49' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

CA Dept. of Fish and Game Marine Reserve. Fully exposed bedrock outcroppings and wave-cut platforms. Surge channels and pocket coves with sheer bedrock walls. Some channels and pocket coves have gravel beaches at their inland end. Algal debris abundant in some protected channels and coves. No facilities. Access to beach limited by steep rock walls. Jack Peters Creek excises a deep gulch and flows across a medium grained sand beach. No lagoon or wetlands present.

SEASONAL and SPECIAL RESOURCE CONCERN**RESOURCES OF PRIMARY CONCERN**

Tide pool habitats along this shore are highly vulnerable to oiling.

Seabirds: Black oystercatchers, Pelagic cormorants, Pigeon guillemots (04-08).

Lotus blue butterfly (FE)(01-12) in sphagnum bogs within stands of pine near the point
Harbor seal haul-outs and pupping areas

Steelhead (FSS) - spawning run (10-06), juveniles/smolts (02-08)

Abalone, mussels, urchins, goose-neck barnacles

Postelsia, Nereocystus, Egregia

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T	Jim Kimbrell Executive Director	Pt. Cabrillo Lightkeepers Association	(707) 937-6123
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-456 -A Site Strategy - Pt Cabrillo to Russian GulchCounty and Thomas Guide Location
CA Road Atlas MendocinoNOAA CHART
18626**1-456 -A**Latitude N Longitude W
39 20' 30 123 49' 30"**CONCERNS and ADVICE to RESPONDERS:**

Last Page Update :

HAZARDS and RESTRICTIONS:**SITE STRATEGIES**Strategy 1-456.1 Objective: Minimize oiling of the creek tidal area

Construct a double layered filter fence to exclude oil from the upper tidal area. Total length of fence would be about 450 feet.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-456.1	0	0	0	0	0	0	0	0	450 pompoms, stakes, line	5	

LOGISTICS**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From U.S. hwy 101 at Willits, take state hwy 1 at Fort Bragg. Go south on state hwy 1 to M.P. 54.66. Continue 1.2 miles, passing Caspar Creek Beach, to Lighthouse Road. Turn west on Lighthouse Road to unlocked gate.

For access to Russian Gulch. Exit west from hwy 1 at south exit to Pt Cabrillo Drive M.P. 52.97. Immediately turn left into Russian Gulch State Park entrance. Continue 0.5 miles to end of road.

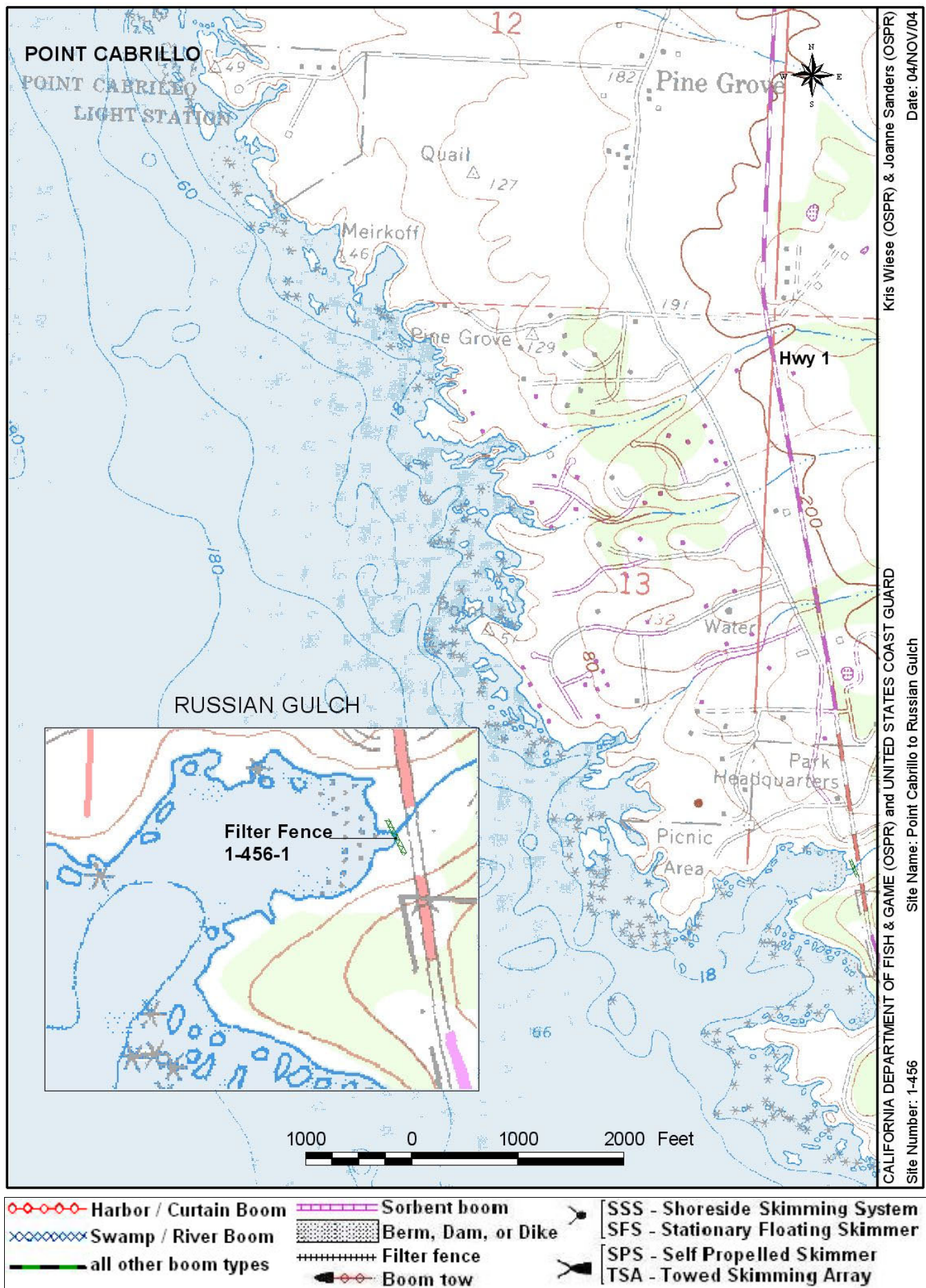
LAND ACCESS: Access restricted to medium sized utility trucks**WATER LOGISTICS:**

Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The recreation hall in the Russian Gulch State Park could be used as an Incident Command Post if out side comms were brought in.

COMMUNICATIONS PROBLEMS:**ADDITIONAL OPERATIONAL COMMENTS:**



1-458 -B Site Summary- Mendocino Headlands State Park**1-458 -B**County: **Mendocino**

Thomas Guide Location

CA Road Atlas

Latitude N

39 18'

Longitude W

123 48' 30"

USGS Quad: **Mendocino**NOAA Chart: **18626**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Rocky bluffs, surge channels, seastacks and offshore rocks. Fully exposed wave energy

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round, and more so during seabird nesting season while the parents are setting on eggs until the young have fledged from the nest.

RESOURCES OF PRIMARY CONCERN

Seabird colonies, primarily Pelagic cormorant, Pigeon guillemot, Western gull

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California State Parks	(707) 445-6547
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-458 -B Site Strategy - Mendocino Headlands State Park

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18626

1-458 -B

Latitude N

Longitude W

39 18'

123 48' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

SITE STRATEGIES

Strategy 1-458.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-458.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. hwy 101 at Willits, take state hwy 20 to state hwy 1 at Fort Bragg. Go south on state hwy 1 to the Mendocino exit from state hwy 1. In Mendocino, take Heeser Drive to its end at the headlands.

LAND ACCESS: Shoreline access is limited to foot traffic

WATER LOGISTICS: No launching facilities are available at this site.

Limitations: depth, obstruction

Launching, Loading, Docking

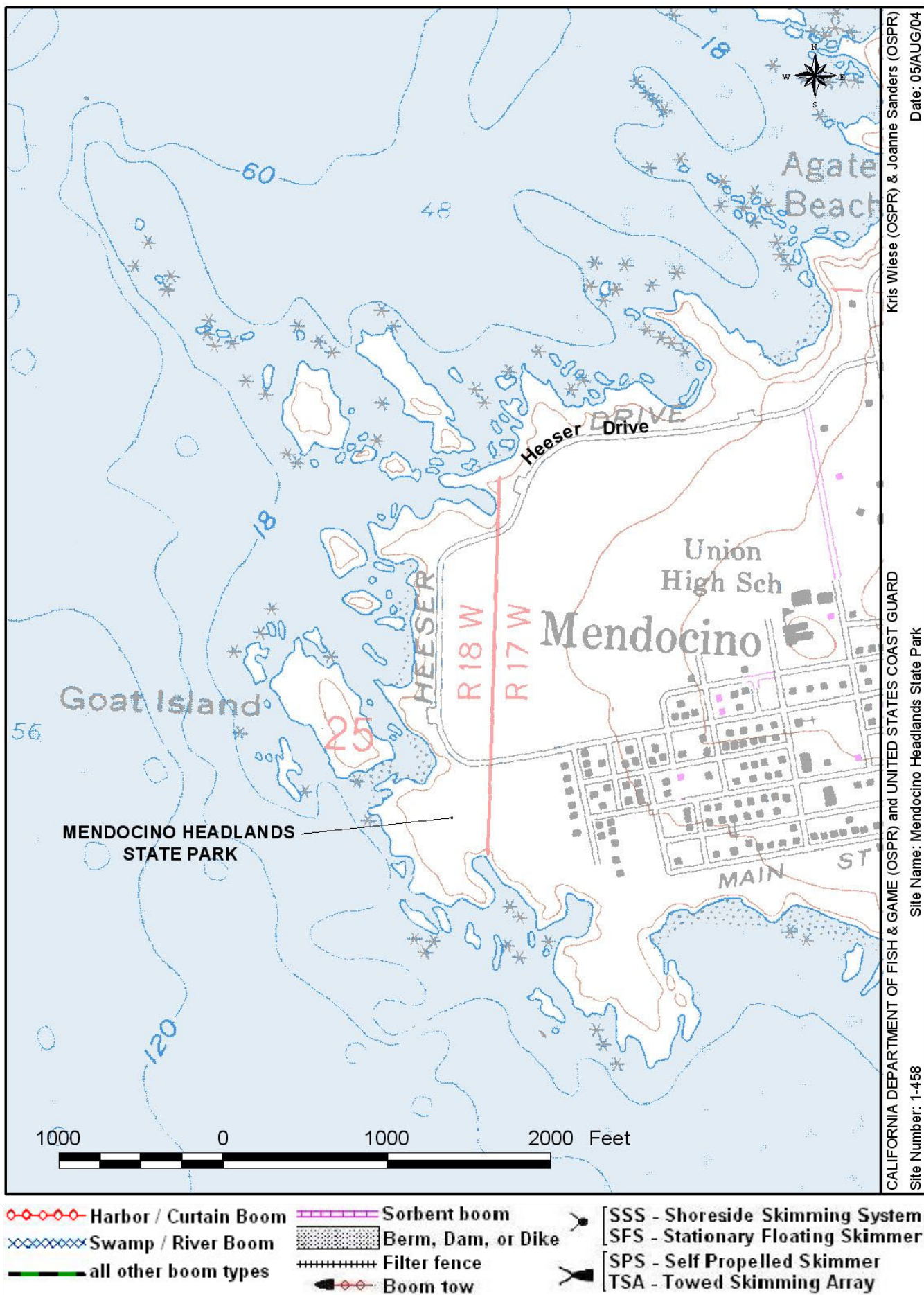
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Staging for local response equipment is available in the parking lots above the beaches in the general area. These parking lots are unpaved and have no utilities. Food service and phones are the only resources generally available for response in the immediate area.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
USGS Quad: **Mendocino**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N
39 18'
Longitude W
123 47' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Wide, sandy tidal inlet with well developed marsh complex upstream along channel margins. Strong tidal currents.

SEASONAL and SPECIAL RESOURCE CONCERN**RESOURCES OF PRIMARY CONCERN**

The estuary provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

Area is visited by foraging shorebirds and seabirds. Osprey (CSC)(01-12)

Coho salmon (FT) and Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

River serves as Dungeness crab nursery at times
Herring spawn on Eelgrass

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-460 -A Site Strategy - Big RiverCounty and Thomas Guide Location
CA Road Atlas MendocinoNOAA CHART
18626**1-460 -A**Latitude N Longitude W
39 18' 123 47' 30"Last Page Update :
CONCERNS and ADVICE to RESPONDERS:**HAZARDS and RESTRICTIONS:****SITE STRATEGIES**Strategy 1-460.1 Objective: Divert incoming oil to the north shore for collection when oil present

Exclusion/diversion booming to land oil on the sand near the parking lot.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvoe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-460.1	1000	0	0	2000	10 22lb+ danforth anchors	0	2	0	0	10	

LOGISTICS**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From U.S. hwy 101 at Willits, take stateHWY 20 to state HWY 1 at Fort Bragg and go south through Mendocino. Turn left before crossing the bridge over Big Rive, onto North Big River Road. Follow road .2 mile to parking lot. At low tide, vehicles could access mouth of river by proceeding along beach appx. .5 mile. At higher tides, no access to mouth is possible by vehicle.

LAND ACCESS: Large vehicle can access this site.**WATER LOGISTICS:** Small boat launch ramp on site.

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking lot could be used to stage enough equipment to supply the needs of other response sites in the area. The small boat launch ramp is suitable for small motorized craft only, and probably not good to launch ocean response vessels. The site does not have lodging, fuel, water, or electricity.

COMMUNICATIONS PROBLEMS:**ADDITIONAL OPERATIONAL COMMENTS:**



County: **Mendocino**
USGS Quad: **Mendocino**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N Longitude W
39 15' 30" 123 47' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Large crescent shaped bay opening to the west. Big River enters the ocean at this point. Off-shore rocks.

SEASONAL and SPECIAL RESOURCE CONCERN**RESOURCES OF PRIMARY CONCERN**

Seabird rookeries (03-09): Brandt's and pelagic cormorants, Black oystercatcher, Western gull, Pigeon guillemot, Tufted puffin (CSC). Roosts (01-12)

Marine mammals use area for haul-outs

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-462 -B Site Strategy - Mendocino Bay

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18626

1-462 -B

Latitude N Longitude W

39 15' 30 123 47' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-462.1 Objective: Off site dispersion may be the only option. Response in this area would be difficult under typical sea conditions.

Apply dispersants to off site oil before it arrives at this sensitive site.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment and kinds	staff deploy	Staff tend
1-462.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. hwy 101 at Willits, take state hwy 20 to state hwy 1 at Fort Bragg. Go south on hwy 1. From hwy 1, south side of hwy 1 bridge over Big River at Mendocino, go east on North Big River Road. Follow road .2 miles to parking lot.

LAND ACCESS:

WATER LOGISTICS:

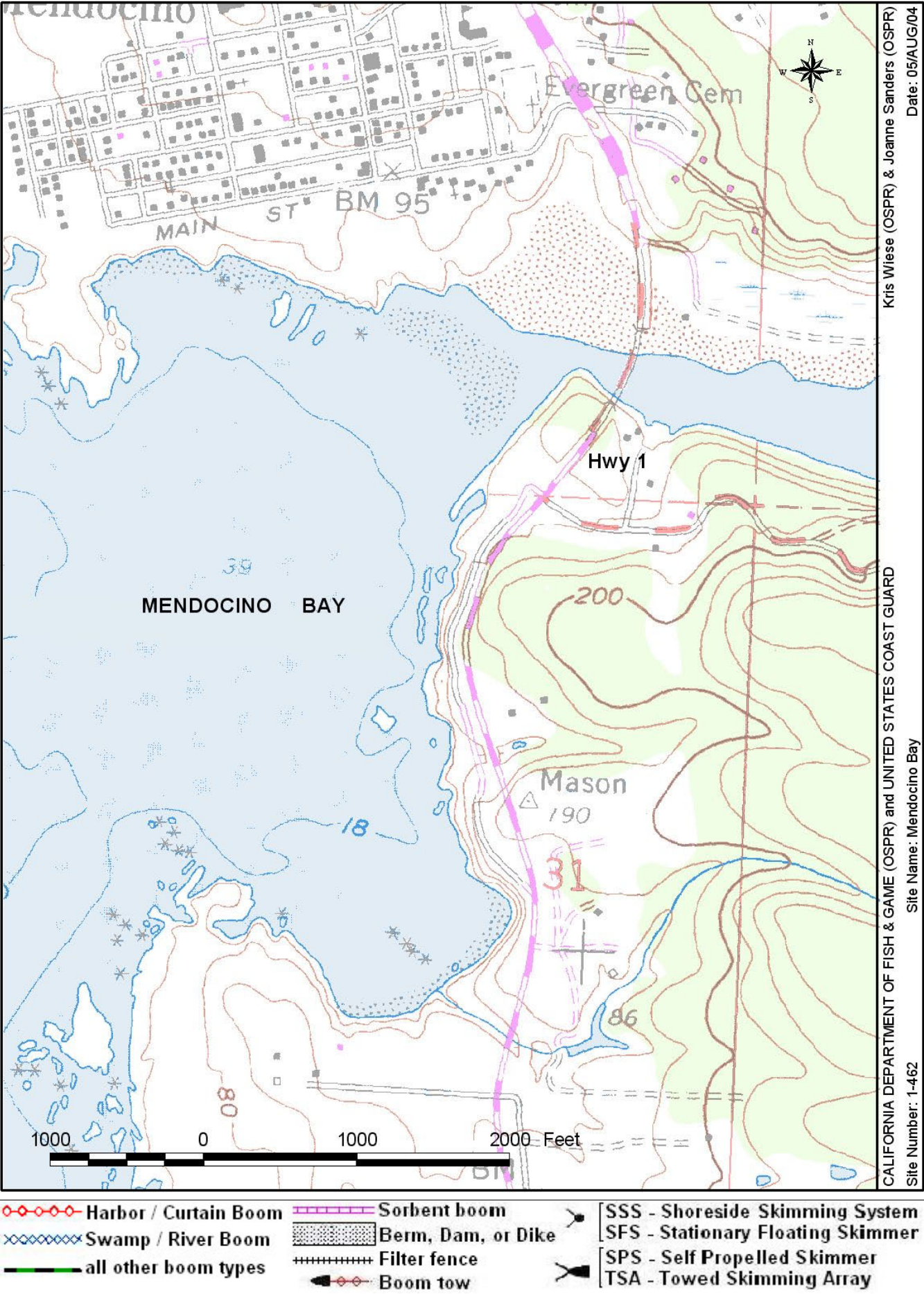
Limitations: depth, obstruction

Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
 USGS Quad: **Mendocino**

Thomas Guide Location
 CA Road Atlas
 NOAA Chart: **18626**

Latitude N
 39 18'
 Longitude W
 123 48' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Little River crosses a medium to course grained sandy beach (Van Damme State Park) to reach a small crescent shaped bay. Gradient is steep. No wetlands or marsh areas likely to be impacted. Offshore rocks.

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round. Response efforts that cause any disturbance to marine mammals or nesting seabirds should be avoided whenever possible.

RESOURCES OF PRIMARY CONCERN

Kelp beds offshore of beach
 Algal communities on offshore rocks

Shorebirds forage along Van Damme State Park beach. Seabird rookeries (03-09): Pelagic cormorant, Pigeon guillemot, Western gull, Tufted puffin (CSC). Roosts (01-12). Osprey (CSC)(01-12)

Pacific harbor seal haul-outs

Anadromous salmonids: Coho salmon (FT) and Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolt (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
T		California State Parks	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-464 -A Site Strategy - Van Damme State Park and Little River

1-464 -A

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

Latitude N Longitude W
39 18' 123 48' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-464.1 Objective: Minimize impacts to shoreline in impractical response locations.

No strategy will be successful under prevailing conditions.

Offshore dispersants and/or off site skimming should be considered.

Strategy 1-464.2 Objective: Low freshwater flow exclusion strategy.

Divert or exclude oil from sensitive habitat. Hard boom lined with sorbents or pompoms could be used.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvoe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment and kinds	staff deploy	Staff tend
1-464.1	0	0	0	0	0	0	0	0	Off site dispersion may be the only option.		
1-464.2	100	0	100 OS		4 22lb+ danforth anchors	0	0	0		3	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. HWY 101 at Willits, take state HWY 20 to state HWY 1 at Fort Bragg. Go south on HWY 1 to M.P. 48.03, about 3 miles south of the town of Mendocino. Van Damme State Park lies alongside state HWY 1. Little River crosses the beach at this point.

LAND ACCESS: Locked gate access to the beach.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

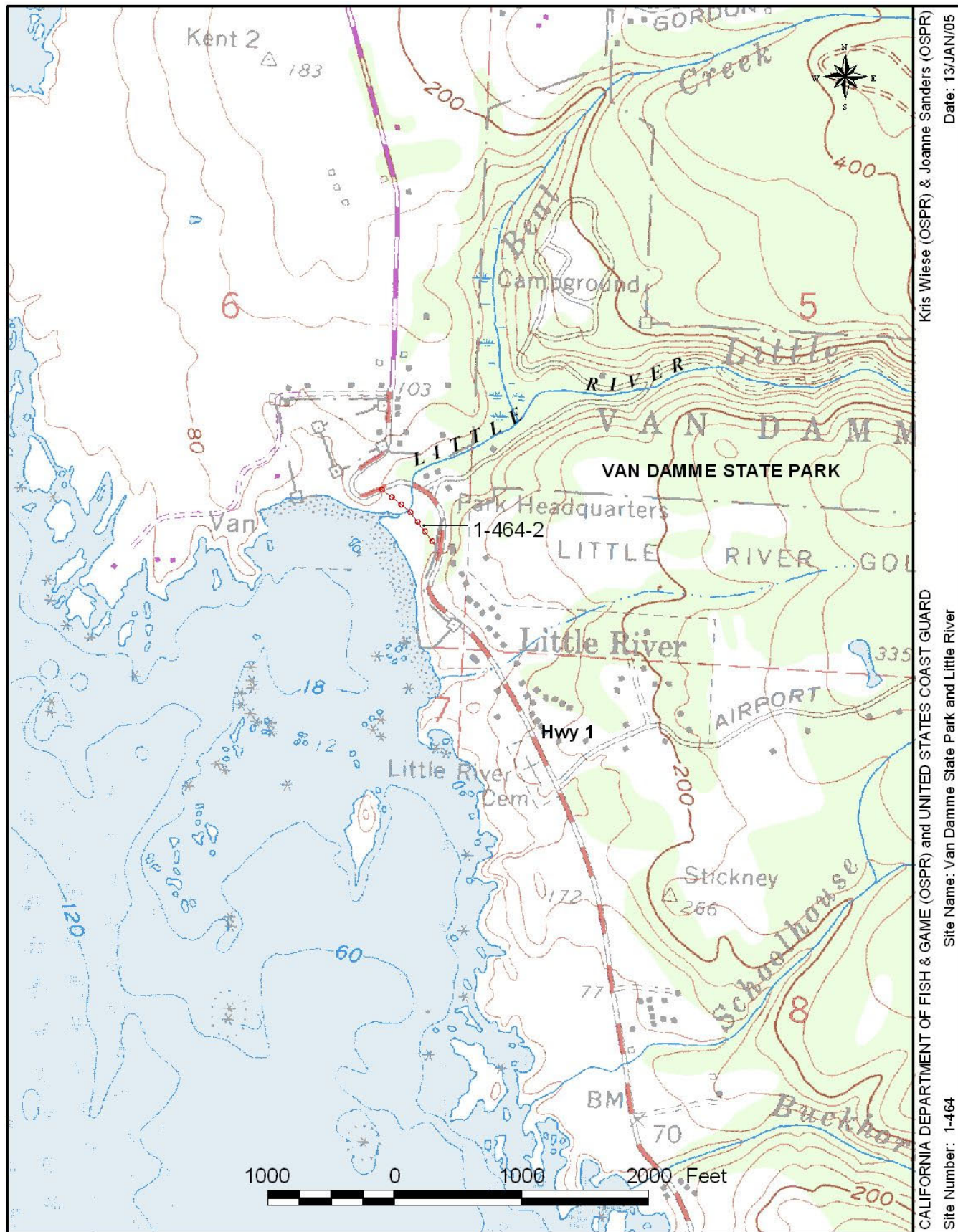
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking lot at Little River is adequate for staging local response equipment. The beach has restrooms, but lacks other utilities. Fuel, lodging, supplies are available north on HWY 1 in Fort Bragg.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)

Date: 13/JAN/05

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Van Damme State Park and Little River

Site Number: 1-464

Harbor / Curtain Boom
 Swamp / River Boom
 all other boom types

Sorbent boom
 Berm, Dam, or Dike
 Filter fence
 Boom tow

SSS - Shoreside Skimming System
 SFS - Stationary Floating Skimmer
 SPS - Self Propelled Skimmer
 TSA - Towed Skimming Array

County: **Mendocino**
USGS Quad: **Albion**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N
39 14'
Longitude W
123 47'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Steep gradient coastal stream. Cobbled beach with kelp debris. Bedrock headlands. Offshore rocks and seastacks.

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round. Response efforts that cause any disturbance to marine mammals or nesting seabirds should be avoided whenever possible.

RESOURCES OF PRIMARY CONCERN

Salmonid migrations would occur mostly during high water flow events during winter and spring. Oiling of the stream mouth could cause long lasting damage to the fish living in this watershed.

Seabird rookeries (03-09): rocky headlands, offshore rocks, and seastacks shelter Pelagic cormorant, Pigeon guillemot, Western gull, Black oystercatcher

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-466 -B Site Strategy - Dark Gulch

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18626

1-466 -B

Latitude N

Longitude W

39 14'

123 47'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-466.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-466.1	0	0	0	0	0	0	0	0	0 Protect with off-site response measures only.		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. hwy 101 at Cloverdale, take state hwy 128 to state hwy 1 at the mouth of the Navarro River. Go south on hwy 1 to Heritage House Inn (M.P. 45.47). Beach accessible by foot only. A crane could access bluffs (80 feet above beach). Limited access by boats because of depth limitations.

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

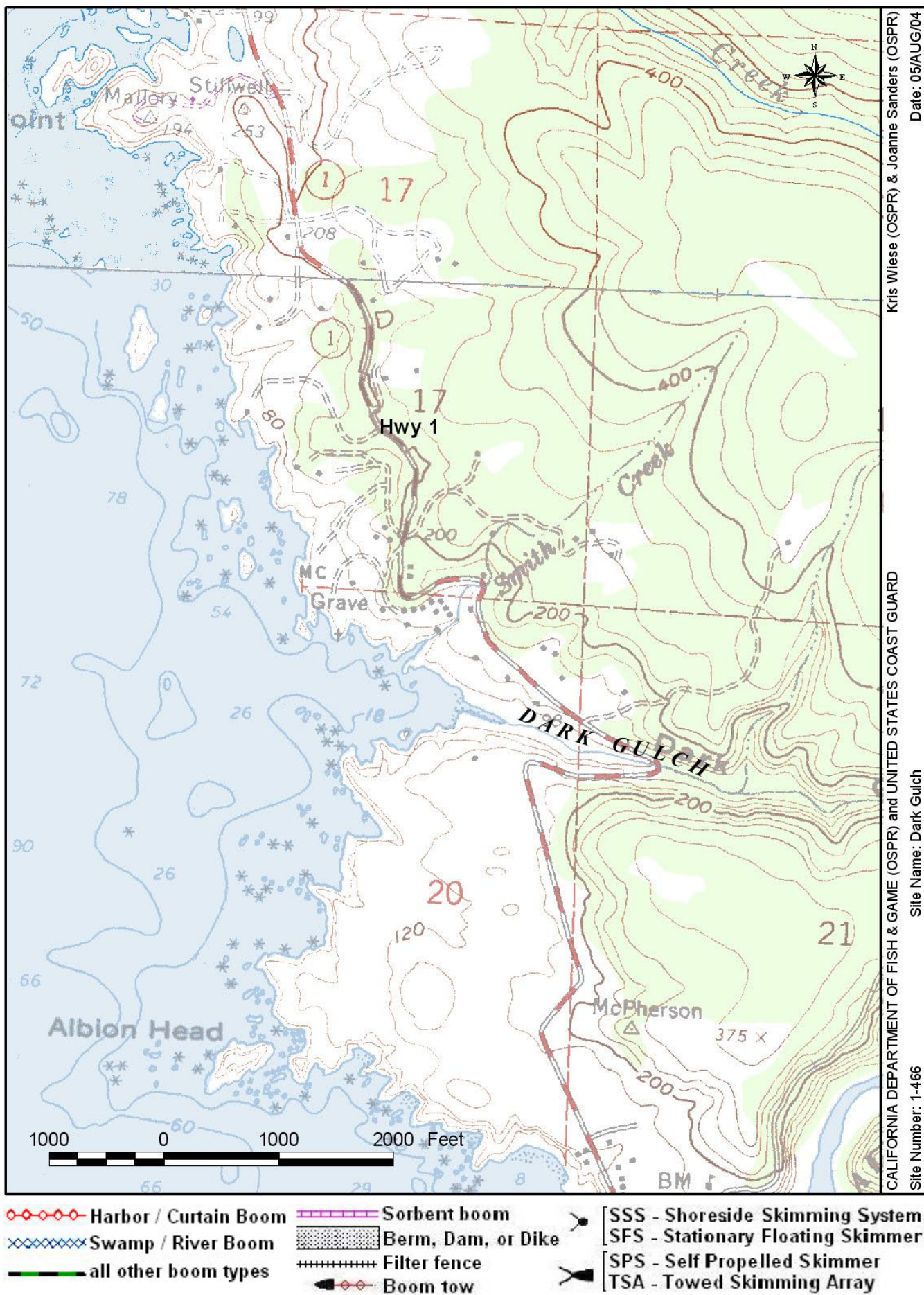
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
USGS Quad: **Albion**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N Longitude W
39 13' 30" 123 47' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

The site to protect is from the mouth of the Albion river up stream to the upper extent of tidal influence. The outer coast has a small semiprotected harbor that is open to navigation to shallow draft vessels. There are lots of offshore rocks and an extensive submerged reef in the near shore area around the mouth. The shoreline north and south of the mouth is characterized by vertical seawalls and steep rocky bluffs.

SEASONAL and SPECIAL RESOURCE CONCERN

The site is a popular tourist magnet and needs to be protected from oiling. The river has a viable population of salmonids.

RESOURCES OF PRIMARY CONCERN

Eelgrass and associated communities in estuary

Extensive areas of surfgrass along vertical seawalls on northern side of entrance bay

Seabird rookeries (03-09): rocky headlands, offshore rocks, and seastacks shelter Pelagic cormorant, Pigeon guillemot.

Osprey (CSC)(01-12)

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)

- juveniles/smolts (02-08)

Striped surfperch nursery

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E	Albion River Campground		(707) 937-0606
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-468 -A Site Strategy - Albion River

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-468 -A

Latitude N Longitude W
39 13' 30 123 47' 30"

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

Excluding oil from impacting this popular boating and fishing port is a primary concern of this strategy. The senator has a camping site here.

HAZARDS and RESTRICTIONS:

Water in the river is shallow at the boat ramp.

SITE STRATEGIES

Strategy 1-468.1 Objective: Diversionary boom. Divert oil away from sensitive habitat.

Diversionary boom could be used to divert oil out of the current and onto the shore or to a suitable collection point,(where a skimmer can be operated). Place sorbent boom or pompoms upstream of the oil to limit spread on incoming tides.

Strategy 1-468.2 Objective: Minimize impacts to shoreline in impractical response locations, or when site conditions preclude mechanical recovery.

No strategy will be successful under prevailing conditions. Offshore dispersants should be considered.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	type and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-468.1	300	0	0	300	12	22lb+ danforth anchors	0	1	0	0		5	
1-468.2	0	0	0	0	0		0	0	0	0	Off site dispersion may be the only option.		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. hwy 101 at Cloverdale, take state hwy 128 to state hwy 1 at the mouth of the Navarro River. Go south on hwy 1 to M.P. 45.47, at north end of the Albion River bridge. Turn east on Albion Riverside Road at this point and follow road to Albion River Campground. The site to protect is from the mouth of the Albion river up stream to the upper extent of tidal influence. The outer coast has a small semiprotected harbor that is open to navigation to shallow draft vessels. There are lots of offshore rocks and an extensive submerged reef in the near shore area around the mouth. The shoreline north and south of the mouth is characterized by vertical seawalls and steep rocky bluffs.

LAND ACCESS: Large truck access is possible but access is narrow and winding.

WATER LOGISTICS: The site has a boat ramp for shallow draft vessels.

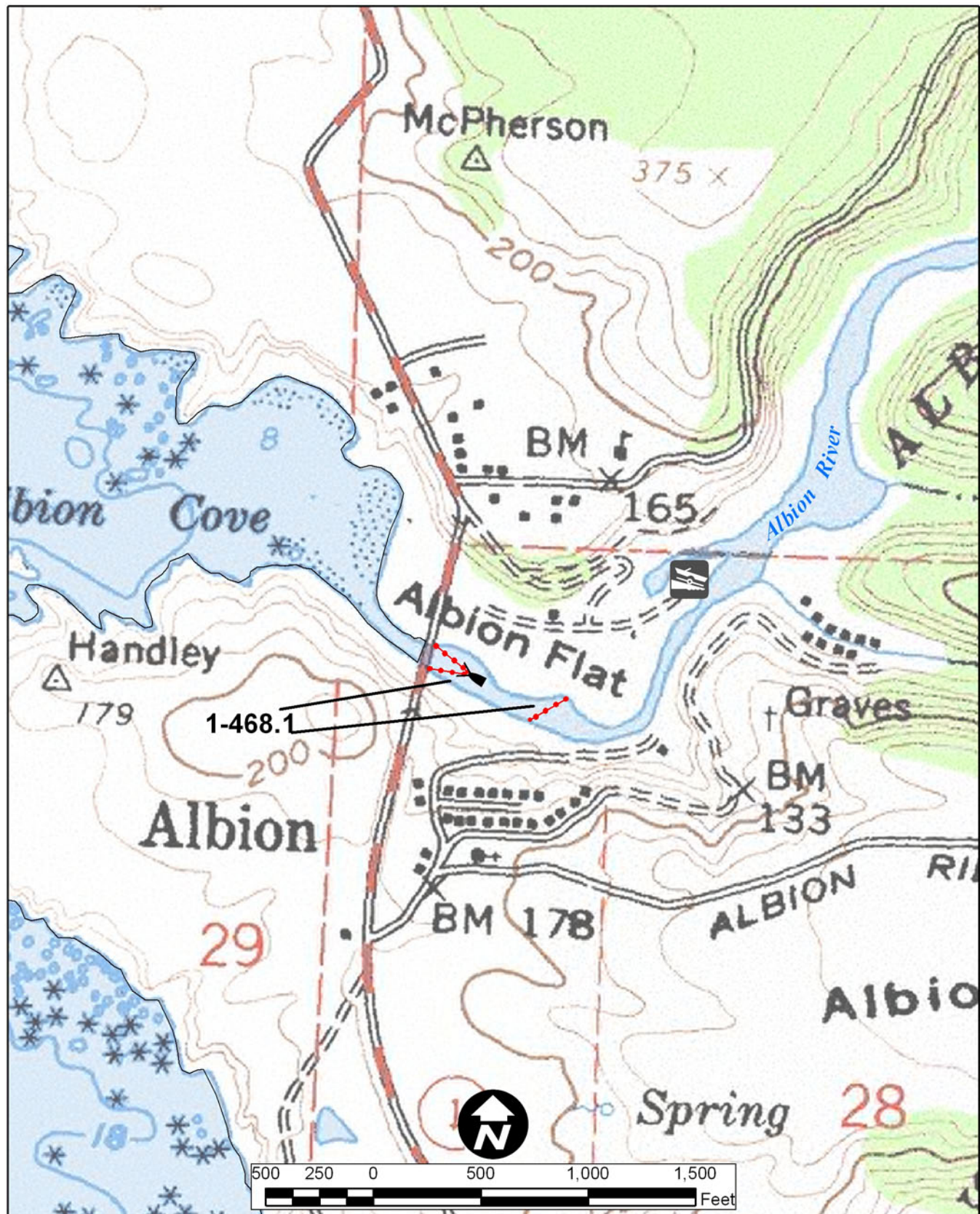
Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The harbor area has adequate staging to provide for local area response needs including a rugged small boat ramp. Public phones are available, but lodging, food and other utilities are very limited on site. For these missing items, please note that it is only a short drive to Ft. Bragg.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



CDFG-OSPR & USCG Site: 1-468 Name: Albion River

Kris Wiese (OSPR) & Jo Sanders (OSPR) Date: July 23, 2008

Harbor / Curtain Boom	Sorbent boom	SSS - Shoreside Skimming System
Swamp / River Boom	Berm, Dam, or Dike	SFS - Stationary Floating Skimmer
all other boom types	Filter fence	SPS - Self Propelled Skimmer
	Boom tow	TSA - Towed Skimming Array

1-470 -A Site Summary- Salmon Point and Big Salmon Creek**1-470 -A**County: **Mendocino**

Thomas Guide Location

CA Road Atlas

Latitude N

39 12' 30"

Longitude W

123 46' 30"

USGS Quad: **Albion**NOAA Chart: **18626**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Rocky bluffs, offshore rocks, and tidal inlet to Big Salmon Creek. Fine to medium grained sandy beach on the northside of the creek. Fringing marsh within Big Salmon Creek.

SEASONAL and SPECIAL RESOURCE CONCERN

Salmonid migrations would occur mostly during high water flow events during winter and spring. Oiling of the stream mouth could cause long lasting damage to the fish living in this watershed.

RESOURCES OF PRIMARY CONCERN

Limited area of habitat impact on extreme high tides where oiling, and the resulting need for cleaning, could be minimized especially when dealing with persistent products.

Seabirds, shorebirds, waterfowl, raptors. Colonies primarily pelagic cormorant, Pigeon guillemot, Black oystercatcher, Western gull. The small marsh is visited by foraging shorebirds and waterfowl i.e. Merganser, grebe.

California brown pelican (FE,SE)(04-11)

Osprey (CSC)(01-12)

Canadian geese (note: Aleutian strain FE,SE)

Anadromous salmonids: Coho salmon 9FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-470 -A Site Strategy - Salmon Point and Big Salmon Creek

County and Thomas Guide Location

CA Road Atlas Mendocino

NOAA CHART

18626

1-470 -A

Latitude N

Longitude W

39 12' 30 123 46' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-470.1 Objective: Filter Fence

Movement of oil upstream could be minimized by the installation of filter fence.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-470.1	0	0	0	0	0		0	0	1	200 pompoms & fence material	3	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. hwy 101 at Cloverdale, take state hwy 128 to state hwy 1 at the mouth of the Navarro River. Go south on hwy 1 to M.P. 43.50 (north end of Salmon Creek bridge) and turn west on Spring Grove Road (county route 401). Proceed downhill to residences along creek mouth (about 2 miles).

LAND ACCESS: Foot access only.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

No staging in this area

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
USGS Quad: **Albion**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N Longitude W
39 11' 30" 123 45' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Tidal inlet with a well developed marsh system in the estuary. The site extends from the mouth of the river to just up river of the highway 1 Bridge.

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Oiling of the stream mouth could cause long lasting damage to the fish living in this watershed.

Shorebirds, seabirds, wading birds, waterfowl, raptors.

Osprey (CSC)(01-12)

California brown pelican (FE,SE)(04-11)

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolt (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
T		California State Parks	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-472 -A Site Strategy - Navarro River State Park

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-472 -A

Latitude N Longitude W
39 11' 30 123 45' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

This is a large river during the wet season. Response options will be limited by fresh water flows.

SITE STRATEGIES

Strategy 1-472.1 Objective: Pre-clean debris before oil arrives.

Pre-clean debris before oil arrives. Debris loads are highly variable from season to season, so this option will need to be assessed at the time of response.

Strategy 1-472.2 Objective: Booming to exclude oil spread on incoming tides

Boom from the rocky northern shore back to the sandy southern shore to prevent oil spread.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-472.1	0	0	0	0	0	0	0	0	0		
1-472.2	1000	0	0	0	12 22 lb Danforth anchors	0	2	0	0	8	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to state route just north of Cloverdale. Follow state route 128 to state hwy 1. After crossing the Navarro River bridge, go west at M.P. 40.15 (Navarro Bluff Road).

LAND ACCESS: Drive on access for large vehicles

WATER LOGISTICS: Hand launching for small skiffs only.

Limitations: depth, obstruction

Launching, Loading, Docking

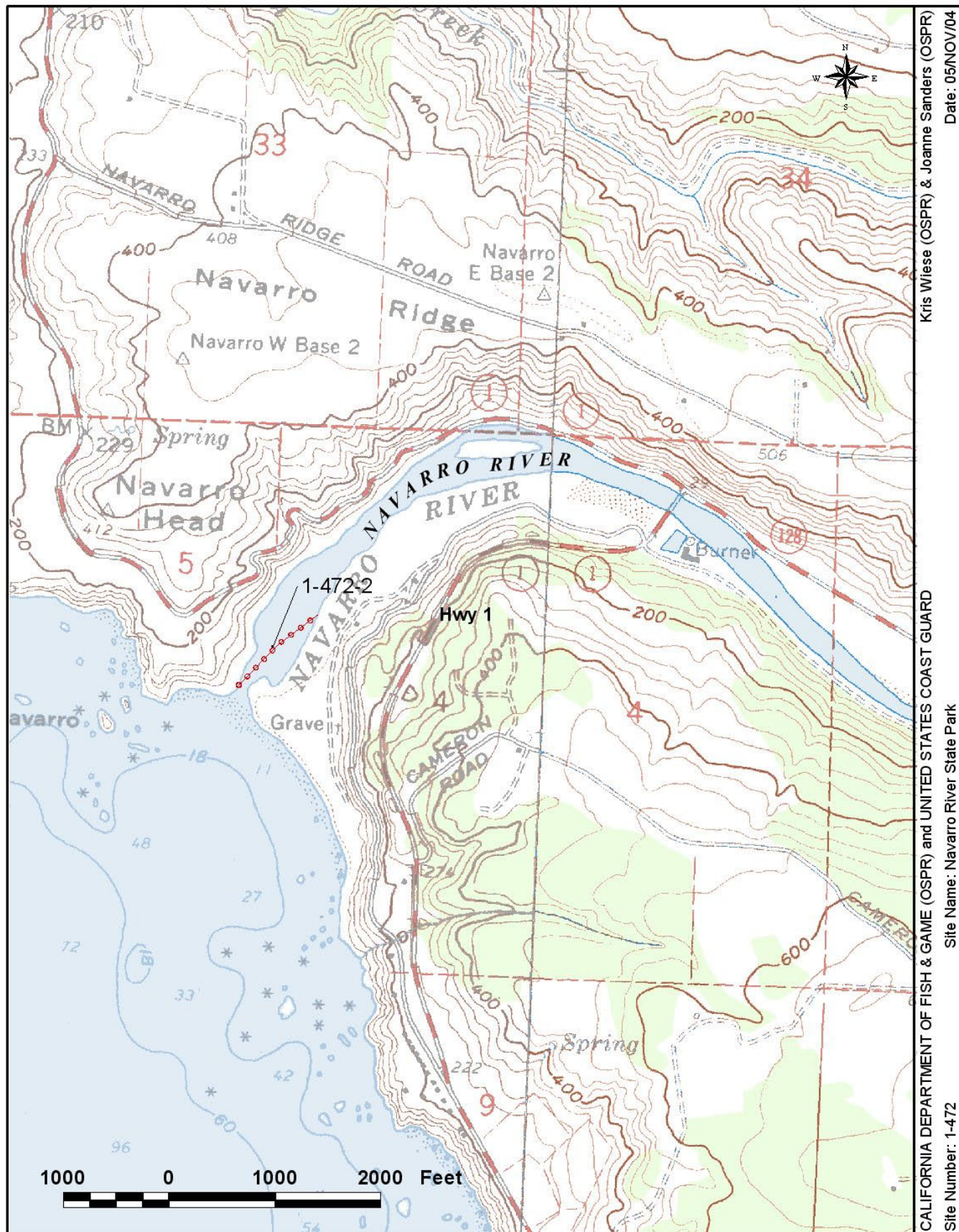
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

This site has adequate space for staging moderate amounts of equipment, but lacks utilities and facilities to support long term response needs.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)

Date: 05/NOV/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Navarro River State Park

Site Number: 1-472

Harbor / Curtain Boom
 Swamp / River Boom
 all other boom types

Sorbent boom
 Berm, Dam, or Dike
 Filter fence
 Boom tow

SSS - Shoreside Skimming System
 SFS - Stationary Floating Skimmer
 SPS - Self Propelled Skimmer
 TSA - Towed Skimming Array

1-474 -A Site Summary- Greenwood Creek to Cuffey's Cove**1-474 -A**County: **Mendocino**

Thomas Guide Location

Latitude N

Longitude W

USGS Quad: **Elk**

CA Road Atlas

39 08' 30"

123 44' 30"

NOAA Chart: **18626**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Rocky headlands, offshore rocks, and seasonal inlet to Greenwood Creek with small pockets of fringing marsh behind the beach.

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

This site has a steep beach face with a variable ponded area inland. Pre-cleaning is probably the only defensive measure that could be deployed here.

seabird colonies primarily of Pelagic cormorant, Pigeon guillemot. Coastal shorebirds.

Pacific harbor seal haul-out area

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
E		Greenwood State Beach	(707) 937-5804
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-474 -A Site Strategy - Greenwood Creek to Cuffey's Cove

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-474 -A

Latitude N Longitude W
39 08' 30 123 44' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-474.1 Objective: Pre-clean debris before oil arrives.

Pre-clean debris before oil arrives.

This site needs to be assessed for pre-cleaning (equipment) requirements. (See strategy #2)

Strategy 1-474.2 Objective: Assess site conditions for response needs.

Complete an overflight or send personnel to the site to assess the prevailing conditions and appropriate response, if any.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-474.1	0	0	0	0	0	0	0	0	0		
1-474.2	0	0	0	0	0	0	0	0	Over flight assessment needed.		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to state route 128 just north of Cloverdale. Follow state route 128 to Greenwood Road just north of Philo. Follow Greenwood Road to state hwy 1. Turn right and enter town of Elk. Access to the mouth of Greenwood Creek is by trail from the parking lot across from the Elk General Store on hwy 1. The trail has been accessed by heavy machinery and could be quickly improved to allow access by heavy machinery equipment again. Foot access by St Anthony's Beach and Harbor house Beach by private foot trail.

LAND ACCESS: Locked gate access, OK for heavy machinery.

WATER LOGISTICS:

Limitations: depth, obstruction

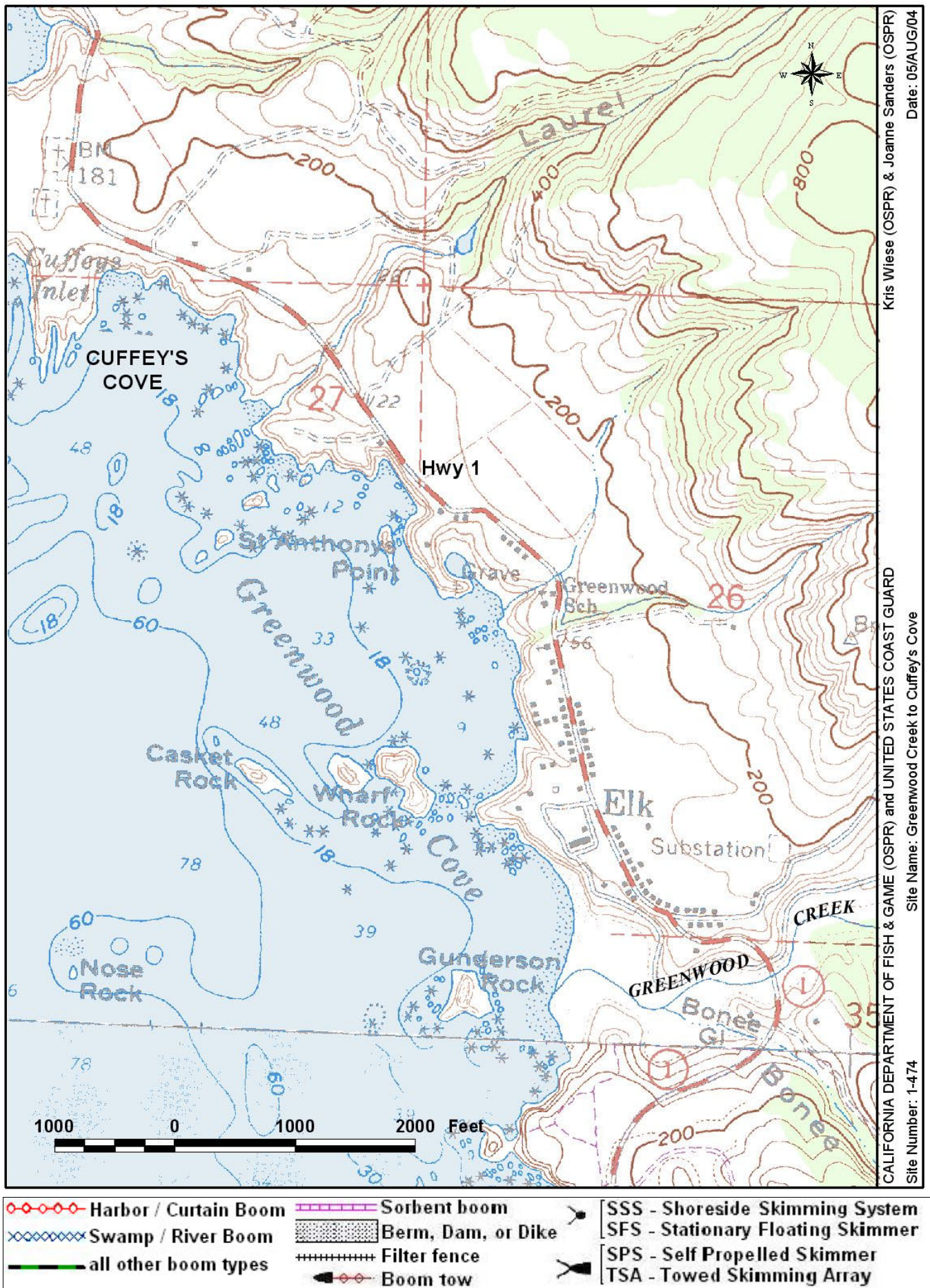
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking lot in Elk has a moderate amount of space, but lacks restrooms. Phones, fuel, food, and supplies may be available in the area, but lodging is not.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-476 -B Site Summary- Bonee Gulch

1-476 -B

County: **Mendocino**
USGS Quad: **Mallo Pass Creek**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620,18626**

Latitude N
39 06'
Longitude W
123 42' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Rocky bluffs and offshore rocks

SEASONAL and SPECIAL RESOURCE CONCERN

The rocks are sensitive to human intrusion year round. Response efforts that cause any disturbance to marine mammals or nesting seabirds should be avoided whenever possible.

RESOURCES OF PRIMARY CONCERN

While the rocks are sensitive to human intrusion year round, they are more so during seabird nesting season when the parents are setting on eggs and until the young have fledged from the nest.

Seabird colonies primarily Brandt's and Pelagic cormorants > 100 pairs of nesting birds

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-476 -B Site Strategy - Bonee Gulch

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18620,18626

1-476 -B

Latitude N Longitude W
39 06' 123 42' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

Extreme currents, high energy shoreline, offshore rocks

SITE STRATEGIES

Strategy 1-476.1 Objective: Prevent oiling of off shore rocks and rocky shoreline by dispersing the oil off-site.

Apply dispersants to off-site oil before it arrives at this sensitive site.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-476.1	0	0	0	0	0	0	0	0	0 Protect with off-site response measures only.		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to state route 128 just north of Cloverdale. Follow state route 128 to state hwy 1. Bonee Gulch is south of Greenwood Creek/Cuffey's Cove area just off state hwy 1. This site has no access.

LAND ACCESS:

WATER LOGISTICS:

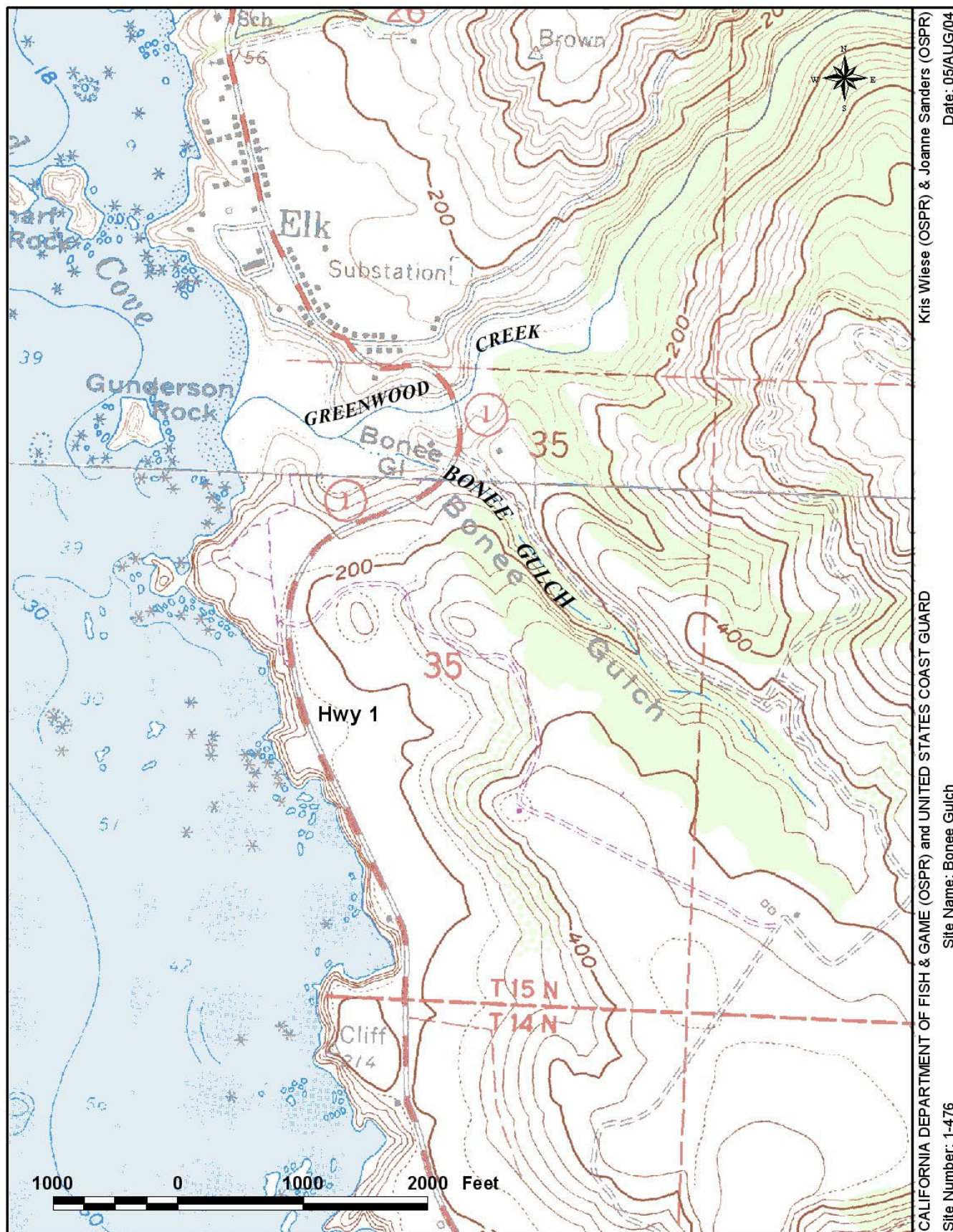
Limitations: depth, obstruction

Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 05/AUG/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Bonee Gulch
Site Number: 1-476

○-○-○ Harbor / Curtain Boom	▤ Sorbent boom	⚓ SSS - Shoreside Skimming System
⋈ Swamp / River Boom	▨ Berm, Dam, or Dike	⚓ SFS - Stationary Floating Skimmer
— all other boom types	++++ Filter fence	⚓ SPS - Self Propelled Skimmer
	◀ Boom tow	⚓ TSA - Towed Skimming Array

County: **Mendocino**
USGS Quad: **Mallo Pass Creek**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N Longitude W
39 06' 123 42' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Inlet to Elk Creek with a marsh system along margins of the channel

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Extensive marsh system is highly sensitive to oiling.

Seabirds, shorebirds, waterfowl

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-478 -A Site Strategy - Elk Creek

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18620

1-478 -A

Latitude N Longitude W
39 06' 123 42' 30"

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

The local marsh would be very difficult to clean once it becomes oiled. Excluding oil from reaching this area would minimize damages to the environment.

HAZARDS and RESTRICTIONS:

Owner extremely private & protective, send law enforcement to make initial contact.

SITE STRATEGIES

Strategy 1-478.1 Objective: Prevent spilled oil from floating to this site.

On site response options are limited to collection of oil or oily debris removal only. Protect with off-site response efforts.

Strategy 1-478.2 Objective: Pre-clean debris before oil arrives.

This beach can collect large amounts of large woody debris, which could require heavy equipment to move, preferably before it becomes oiled. A SCAT team should evaluate this response option before oil arrives.

Strategy 1-478.3 Objective: Low freshwater flow strategy for responses when the estuary mouth is open.

Berm, Dam or Dyke with underflow during low freshwater flow conditions and when the time is available to mobilize the equipment and personnel needed to construct the ultimate protection feature.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-478.1	0	0	0	0	0	0	0	0	Protect with off-site response measures only.		
1-478.2	0	0	0	0	0	0	0	0			
1-478.3	0	0	0	0	0	0	0	0			

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 1 to state route 128 just north of Cloverdale. Follow state route 128 to Greenwood Road just north of Philo. Follow Greenwood Road to state hwy 1. Go south on state hwy 1 to M.P. 31.55. Permission for access through locked gate must be obtained from property owner. Owner extremely private & protective, send law enforcement to make initial contact.

LAND ACCESS: Locked gate access. Contact owner

WATER LOGISTICS:

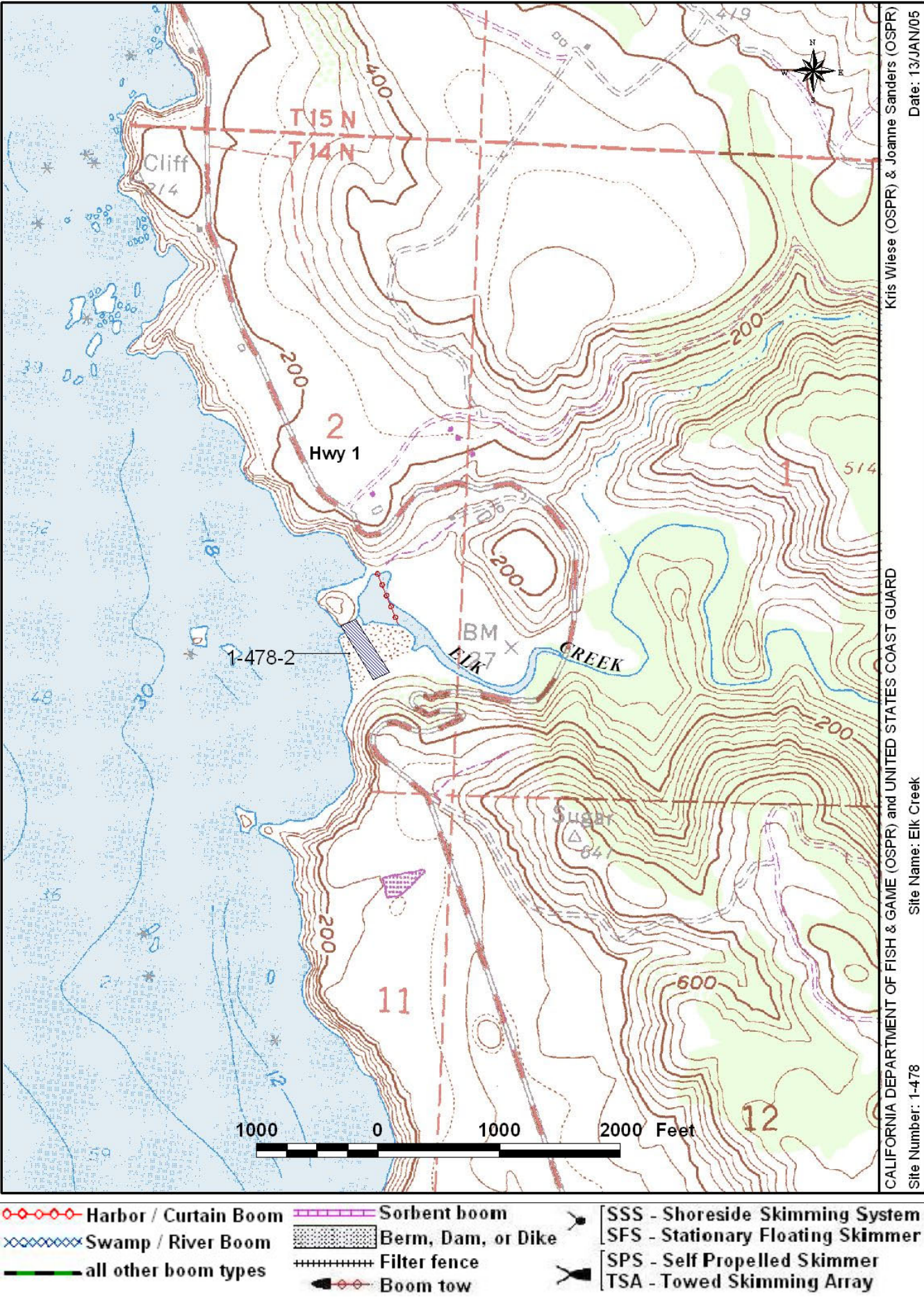
Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

None available.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



1-480 -C Site Summary- Irish Gulch

1-480 -C

County: **Mendocino**
USGS Quad: **Mallo Pass Creek**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18620**

Latitude N Longitude W
39 01' 30" 123 41' 30"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Seasonal inlet to Irish Gulch. Access is restricted by gates and a one way road

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Shorebirds, seabirds, raptors

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E	Gordon Moores	Irish Gulch Vacation Rentals	(707) 882-2467
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-480 -C Site Strategy - Irish Gulch

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18620

1-480 -C

Latitude N Longitude W
39 01' 30 123 41' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Irish Beach is a natural collection point for large woody debris. These can become a long term source for re-oiling once they become oiled which can greatly increase the ultimate damage to the environment unless it is prevented from becoming oiled or removed and disposed of once it is oiled..

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Precleaning at this site may save a lot of disposal or clean up costs if black oil threatens this beach. Large amounts of heavy woody debris often collect on this beach. Moving this material above the high tide line before oil arrives should be considered when and if response time allows.

Strategy 1-480.1 Objective: Pre-clean the beach of heavy woody debris before oil arrives.

Using heavy equipment, move large woody debris above the swash line. IC should pre-evaluate the execution of this activity since the site is large and the debris load extremely heavy.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	Boat type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-480.1	0	0	0	0	0		0	0	0	0	Protect with off-site response measures only.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 north to state route 128 just north of Cloverdale. Follow state route 128 to Mountain View Road at Boonville. Go left on Mountain View Road and follow state hwy 1. Go north on state hwy 1. Exit west from hwy 1 at M.P. 25.37, onto a very narrow single lane road with sharp switchbacks. Exit the beach (road is marked) along a similar road that tends to have fewer turns. The exit is at M.P. 25.57. The exit road would serve as an access road for a front end loader or bulldozer. The access road is gated and a key must be obtained from Irish Gulch Vacation Rentals (Mr. William Moores) at about M.P. 25.37.

LAND ACCESS: Locked gate access (See Site Descrip Section)

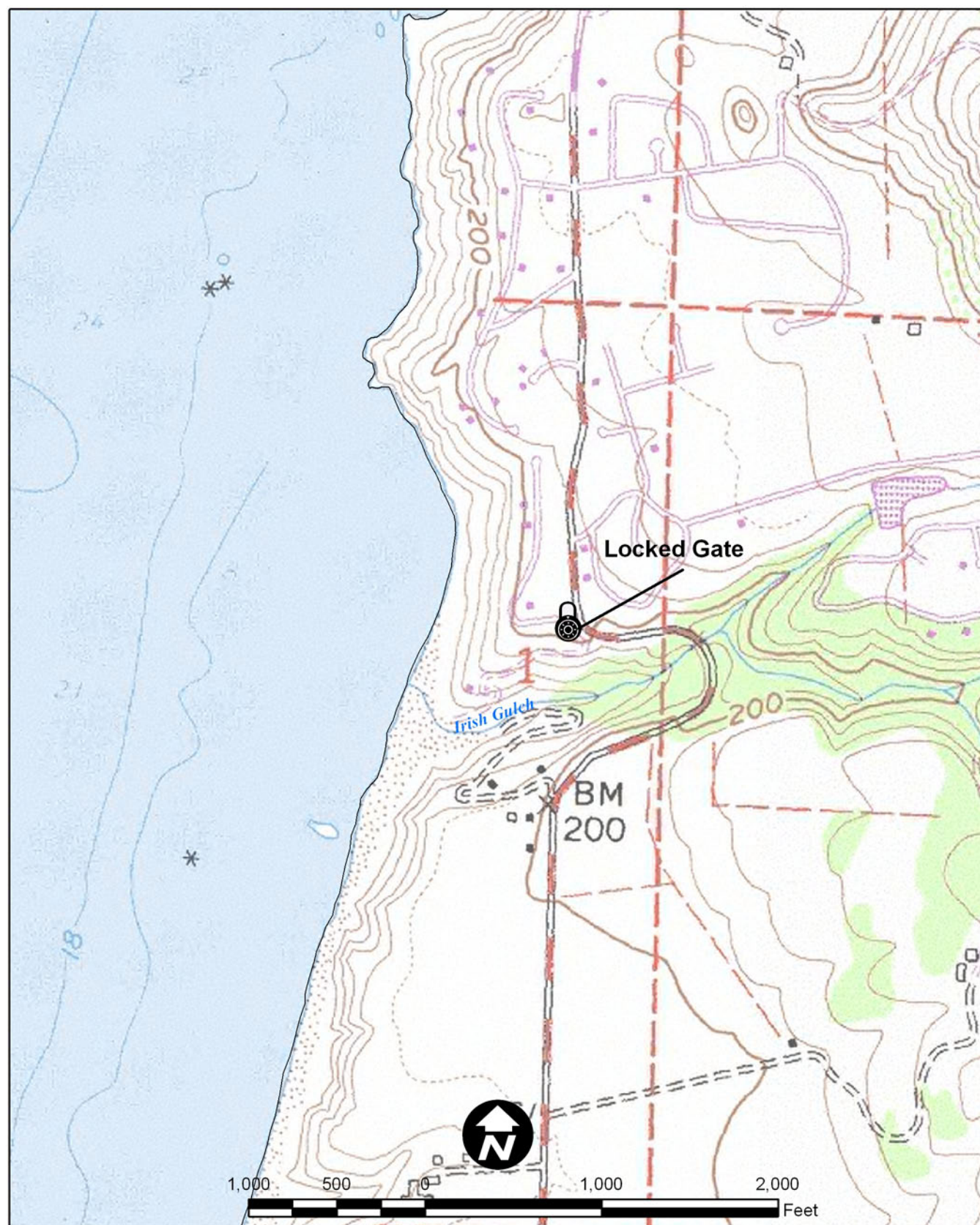
WATER LOGISTICS:

Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

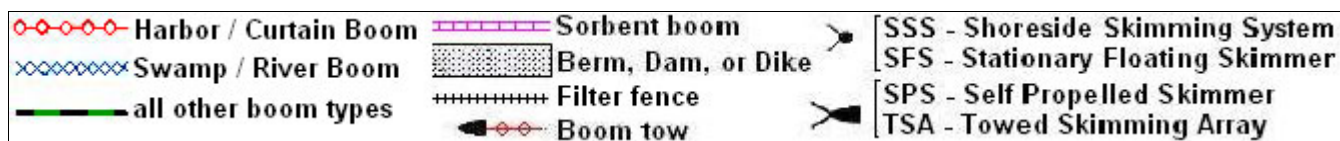
COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



CDFG-OSPR & USCG Site: 1-480 Name: Irish Gulch

Kris Wiese (OSPR) & Jo Sanders (OSPR) Date: July 23, 2008



County: **Mendocino**
 USGS Quad: **Mallo Pass**

Thomas Guide Location
 CA Road Atlas
 NOAA Chart: **18640**

Latitude N Longitude W
 39 00' 30" 123 42'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Seasonal inlet to Alder Creek with a small marsh along creek. San Andreas Fault is on this area and runs into the ocean

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Mt. Beaver live in burrows and are present around this site. Do not drive response vehicles off road in the brush in the area.

Seabirds, shorebirds, waterfowl, wading birds, juvenile gulls, Caspian tern

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolts (02-08)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574
T	Renee Pasquinelli Staff Ecologist	California State Parks Russian River / Mendo	(707) 937-5804

ADDITIONAL SITE SUMMARY COMMENTS:

1-482 -B Site Strategy - Alder Creek

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18640

1-482 -B

Latitude N Longitude W
39 00' 30 123 42'

CONCERNS and ADVICE to RESPONDERS:

Try to minimize oil spread into the back part of the small estuary where clean up would be difficult.

HAZARDS and RESTRICTIONS:

Access road is narrow with eroded cliff drop offs to the north.

Last Page Update :

SITE STRATEGIES

The site will only need protection if the surf is high enough to bring oil over the berm and into the pond area.

Strategy 1-482.1 Objective: Pre-clean debris before oil arrives.

Pre-clean debris before oil arrives.

Strategy 1-482.2 Objective: Boom across the mouth of the creek to prevent oil from spreading into the small estuary

On low flows, stretch a boom across the mouth to exclude oil and protect vegetation from oiling.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-482.1	0	0	0	0	0	0	0	0	0		
1-482.2	0	300	0	0	0	0	0	0	0	5	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 north to state route 128 just north of Cloverdale. Follow route 128 to Mountain View Road and follow to state hwy 1. Go north on state hwy 1 and take the first road south of Alder Creek bridge (Between M.P. 22.50 and M.P.22.48). Follow road about 1 mile to creek mouth. Either side of creek easily accessible by heavy machinery.

LAND ACCESS: ATV access across a washed out dirt road

WATER LOGISTICS:

Limitations: depth, obstruction

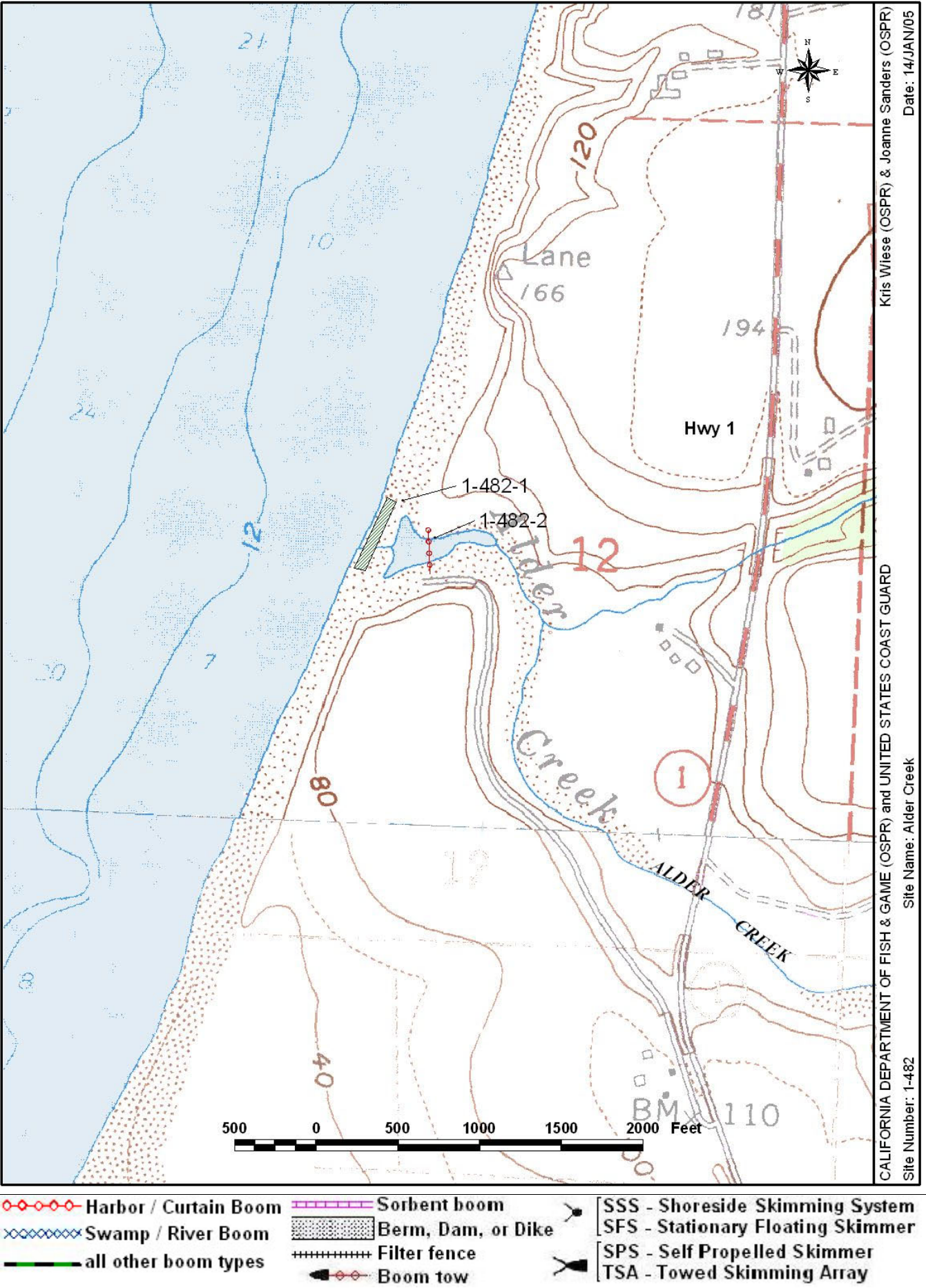
Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



County: **Mendocino**
 USGS Quad: **Point Arena**

Thomas Guide Location
 CA Road Atlas
 NOAA Chart: **18640**

Latitude N
 38 57' 30"
 Longitude W
 123 44'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Tidal inlet to the Garcia River and seasonal tidal inlets to Brush Creek, Hunters Lagoon, and Davis Lake. About 1.5 miles of sandy beach ranging from fine to coarse. First response will probably be limited to the booming of the Garcia River if conditions safely allow that response activity.

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Area is home to an isolated population of Mt. Beaver. Stay on the roads to avoid burrow destruction. The beach is suitable habitat for Snowy Plover.

Snowy Plover, seabirds, shorebirds, waterfowl. Caspian tern, Pelagic cormorant, Black oystercatcher, Pigeon guillemot, Alluetian swan

Anadromous salmonids: Coho salmon (FT), Steelhead (FSS):

- spawning runs (09-06)
- juveniles/smolt (02-08)

Tidewater goby (FE)(01-12) have been observed in Hunters Lagoon

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E		CA. St. Pks. Russian Gulch/Mendo HQ	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
T		California State Parks	(707) 445-6547
T	Pt.Arena Lighthouse Beacon	Point Arena Lighthouse Keepers	(707) 882-2777
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574
C	Tim Parker	Redwood Shore Diving, INC	(925) 684-3967
T	Renee Pasquinelli Staff Ecologist	California State Parks Russian River / Mendo	(707) 937-5804

ADDITIONAL SITE SUMMARY COMMENTS:

1-484 -A Site Strategy - Garcia River and Manchester State Beach

1-484 -A

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18640

Latitude N Longitude W
38 57' 30 123 44'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

The estuary up stream of the river mouth attracts lots of birds. The marsh would be difficult to clean if it becomes oiled.

HAZARDS and RESTRICTIONS:

The area just south of this site is a high energy shoreline that is typically not safe for on water response in the near shore where submerged rocky reef is the dominant habitat feature. Access from the north by driving across the beach with equipment may allow for equipment deployment at this site.

SITE STRATEGIES

Strategy 1-484.1 Objective: Pre-clean debris before oil arrives.

Pre-clean debris before oil arrives.

Strategy 1-484.2 Objective: Prevent oiling of Lake Davis when high surf could push oil over the beachface and into the lake.

Visually check by overflight or on scene observations to ensure that oil is not being washed over the foredunes. On scene prevention response should be co-ordinated with State Parks personnel.

Strategy 1-484.3 Objective: Boom from the rock face to beach oil on the back side of the sand spit.

Deployment may be possible during medium freshwater outflows when oceanic wave action is low or moderate.

Diversionary boom could be used to divert oil out of the current and onto the shore or to a suitable collection point where a skimmer can be operated. Place sorbent boom or pompoms upstream of the oil to limit spread on incoming tides.

Strategy 1-484.4 Objective: Suck oil off the beach from a skimmer or a boat when large enough quantities are available for recovery using a vac truck.

A skimmer truck can access the parking lot at the end of Kinney Road. Oil that has been collected off the beach can be sucked into a vac truck by stretching a large hose from the parking lot to the beach. This minimizes the amount of traffic traveling through endangered Mountain Beaver habitat in the dune areas.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-484.1	0	0	0	0	0		0	0	0		100 trash bags & rakes	10	
1-484.2	0	0	0	0	0		0	0	0		0		
1-484.3	600	0	0	0	3	22 lb +Danforth anchors	0	1	0		0	5	5
1-484.4	0	0	0	0	0		0	0	0		1 Vac truck and long hose	2	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From U.S. hwy 101, go north to state hwy 128 just north of Cloverdale. Follow state hwy 128 to Mountain View Road in Boonville. Go west (left turn) on Mountain View Road to state hwy 1. Go south on state hwy 1 to Stoneboro Road (note coastal access sign at intersection) and turn west. Continue to parking lot. Continue on foot, across dunes, to beach. Walk south on the beach (appx. 1 mile) to the mouth of the Garcia River.

To get to Hunters Lagoon, walk north on the beach for about 0.5 miles from the parking lot on Stoneboro Road.

To get to Brush Creek, take Kinney road (about .5 mile north of the town of Manchester) west from state hwy 1 to its end near the beach. Walk across the dunes to the creek.

To get to Davis Lake, go west from state hwy 1 on the same access toad to Alder Creek (1-093-B_. Immediately after exiting state hwy 1, note a south turning (left) road closed by a locked gate. This road leads to Davis Lake about .5 mile. CA State Parks has the key.

LAND ACCESS: ATV on trails. Locked gated road access in State Beach

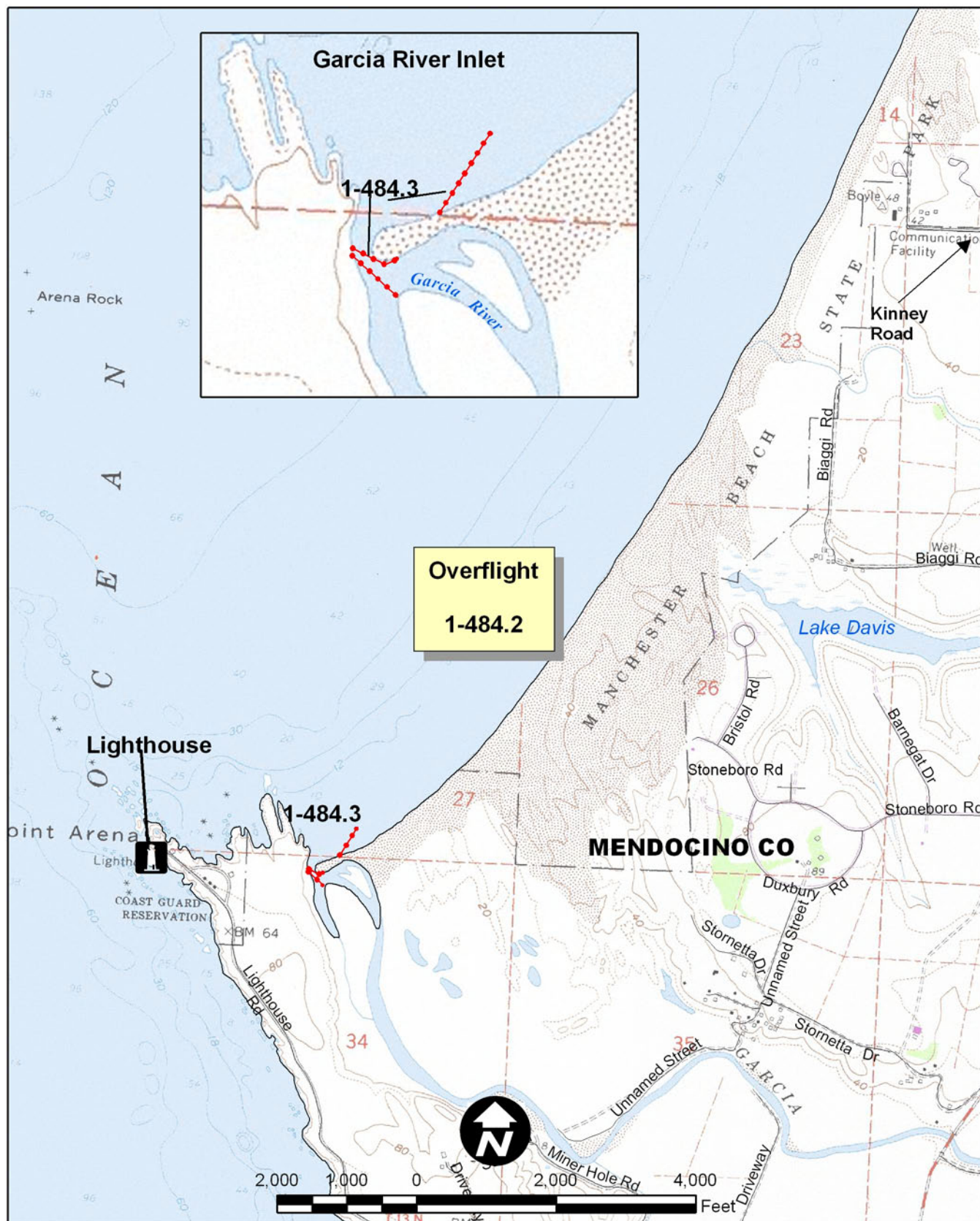
WATER LOGISTICS:

Limitations: depth, obstruction
Launching, Loading, Docking
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

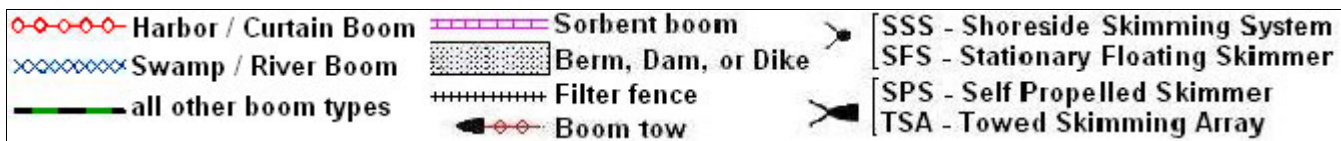
Local staging with moderate amounts of space can be found at the end of Stoneboro Road and also at the end of Kinney Road. Kinney Road has pit toilets and non-potable water, with good access for Vac truck response. KOA Camping, lodging, and fuel can be found in Pt. Arena. Supplies may also be found at the hardware store in town.

COMMUNICATIONS PROBLEMS:



CDFG-OSPR & USCG Site: 1-484 Name: Garcia River and Manchester State Beach

Kris Wiese (OSPR) & Jo Sanders (OSPR) Date: July 23, 2008



1-486 -B Site Summary- Point Arena**1-486 -B**County: **Mendocino**USGS Quad: **Mendocino**

Thomas Guide Location

CA Road Atlas

NOAA Chart: **18640**

Latitude N

38 57' 30"

Longitude W

123 44'

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Rocky headlands and offshore rocks

SEASONAL and SPECIAL RESOURCE CONCERN**RESOURCES OF PRIMARY CONCERN**

Seabird colonies primarily Pigeon guillemots and Pelagic cormorants

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
C		Wharfmaster's	(707) 882-3171
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T	Pt.Arena Lighthouse Beacon	Point Arena Lighthouse Keepers	(707) 882-2777
	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

ADDITIONAL SITE SUMMARY COMMENTS:

1-486 -B Site Strategy - Point Arena

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18640

1-486 -B

Latitude N Longitude W
38 57' 30 123 44'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-486.1 Objective: Minimize shoreline impacts by offshore response. Open coastal rocky shore conditions will usually preclude on-site response here.

Off site alternative response strategies should be considered when applicable. Dispersion may be the only viable response option.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-486.1	0	0	0	0	0	0	0	0	0	Off site dispersion may be the only option.	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 north to state route 128 just north of Cloverdale. Follow state route 128 to Mountain View Road and follow to state hwy 1. Go south on state hwy 1. Turn right onto Lighthouse Road. This road runs along the bluffs near the ocean. Beach access is not possible. The Lighthouse grounds area is open from 11:00 to 14:30. Check the Coastal Resource Guide for contacts to access grounds at other times.

LAND ACCESS: Foot access only down steep cliffs

WATER LOGISTICS: Rocky coast with dangerous near shore conditions.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launch by 10,000 lb. davit hoist at Arena Cove Pier












FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Staging is available at Arena Cove which is South on HWY 1 in the town of Pt. Arena. The pier is found off HWY 1 by turning onto Iversen Avenue and going east one mile. There is lodging, a coffee shop, restaurant, in the area. A marine hoist for launching boats on the pier, rest rooms and phones are also near by.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



	Harbor / Curtain Boom		Sorbent boom		SSS - Shoreside Skimming System
	Swamp / River Boom		Berm, Dam, or Dike		SFS - Stationary Floating Skimmer
	all other boom types		Filter fence		SPS - Self Propelled Skimmer
			Boom tow		TSA - Towed Skimming Array

**This Page
Intentionally
Blank**

Mendocino County Operational Divisions



Legend

— Shoreline Operational Divisions

0 5 10 20 30 Miles

Source: K. Wiese

**This Page
Intentionally
Blank**